

HILLER ROAD REALIGNMENT

Final

Corridor Feasibility Study

Project Number: 08-RSOQ TR 0003

Prepared for:

***City of Maricopa
Public Works Department
45145 West Madison Avenue
Maricopa, Arizona 85239***

Prepared by:

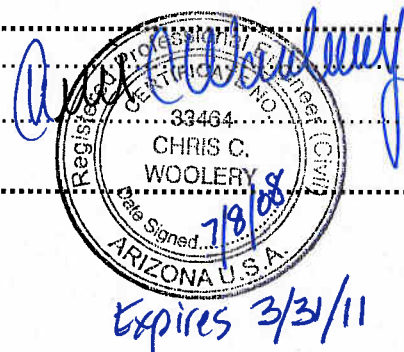


4561 East McDowell Road
Phoenix, Arizona 85008
[602] 454-0402 Tel
[602] 454-0403 FAX

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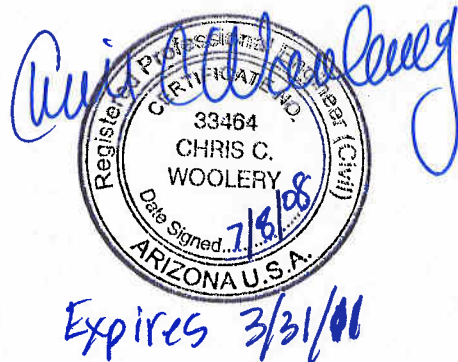
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EXECUTIVE SUMMARY

This report presents the initial alternatives developed for the Hiller Road Realignment Corridor Feasibility Study from Warren Road to White & Parker Road located in the northern City Limits of the City of Maricopa.

The purpose of the Hiller Road Realignment Corridor Feasibility Study is intended to determine the financial, environmental and cultural feasibility of the planning or possible construction of Hiller Road. The study results will provide the City of Maricopa with information to help it determine whether the idea should be advanced for further study and consideration.

Three alternatives and a No-Build alternative were evaluated as part of this study. The alternatives were judged based on the following criteria: right-of-way requirements, transportation/drainage infrastructure, utility impacts, potential environmental considerations, and preliminary project cost.

In summary, Alternative 3 was recommended for further study. Alternative 3 is comprised of 3 segments known as A,B,&C. Segment A begins at Warren Road and runs Easterly along the City of Maricopa northern city limits to Green Road. The proposed typical street section will follow the City of Maricopa's Minor Arterial Street Section within this segment. The proposed typical street section will consist of 2 lanes in each direction separated by a 14-foot wide raised median located within a 110-foot wide right-of-way corridor. This proposed typical street section would be located entirely within the City of Maricopa and does not require any right-of-way from the Gila River Indian Community.

Segment B begins at the intersection of Hiller Road/Green Road and continues diagonally from the northwest to the southeast across a State Land parcel to Mobile Road. The proposed typical street section will follow the City of Maricopa's Principal 2 Arterial Street Section within this segment and will consist of 3 lanes in each direction

separated by a 20-foot wide raised median located within a 150-foot wide right-of-way corridor.

Segment C extends along Mobile Road through the John Wayne Parkway and continues east along Smith-Enke Road to White & Parker Road. The proposed typical street section within these segments will follow the Principal 2 Arterial Street Section (Modified) and will consist of 3 lanes in each direction separated by a 14-foot wide raised median located within a 110-foot wide right-of-way corridor. A modified typical street section is required within this segment of the proposed alignment in order to minimize the impact to existing residential properties located along Smith-Enke Road.

This alternative would construct a new 5 lane bridge crossing over the Vekol Wash and require the widening of the existing bridge along Smith-Enke Road over the Santa Cruz Wash to accommodate one additional lane in each direction.

The following are major issues/factors that contribute to the decision to recommend Alternative 3:

- Alternative 3 proposes to design the Hiller Road Realignment so that it is continuous and does not require a reduction in design speed in order to accommodate a left turn or right turn movement for vehicles that travel between Mobile Road/Smith-Enke Road and Hiller Road.
- This alternative proposes an alignment that divides the State Land property east of Green Road. The proposed roadway alignment would create a potential development corridor along the Hiller Road Realignment that would increase the economic potential for the City of Maricopa.
- Minimal impact to residential/commercial properties is anticipated with this alternative.
- This alternative would widen the existing Smith-Enke Road bridge over the Santa Cruz Wash instead of constructing a entirely new bridge along the Hiller Road

alignment. A new bridge along the Hiller Road alignment would increase project costs significantly and require more impact to “Waters of the US”.

Although Alternative 3 was recommended for further study, Alternative 1 may be a viable alternative for future consideration if the Gila River Indian Community wants to be a willing partner with the City of Maricopa in the ownership and construction of this alternative. The City of Maricopa does not have any jurisdiction to obtain right-of-way from the Gila River Indian Community; therefore, Alternative 1 was evaluated entirely outside of the Gila River Community boundary.

1.0 INTRODUCTION

1.1 Corridor Description

This report presents the initial alternatives developed for the Hiller Road Realignment Corridor Feasibility Study from Warren Road to White & Parker Road located in the northern City Limits of the City of Maricopa as shown in **Figure 1, Project Location**. The entire corridor lies within Pinal County and is bordered by the Gila River Indian Community (GRIC) to the north. The following existing roadways are located within the corridor study limits:

- Hiller Road from Warren Road to White & Parker Road
- Green Road from Hiller Road to Mobile Road (State Route (SR) 238)
- Mobile Road (SR 238) from Green Road to the John Wayne Parkway (SR 347)
- Smith-Enke Road from the John Wayne Parkway (SR 347) to White & Parker Road

The corridor study area is shown in **Figure 2, Corridor/Study Area**. The total length of the initial alternatives developed for the Hiller Road Realignment Corridor measures between 8 to 9-miles depending on the alternative.

1.2 Problem Statement

Since incorporation in 2003, the City of Maricopa has developed a grid system of streets and roads that attempt to facilitate an efficient, safe, transportation system for residents and employees. However, as the City of Maricopa experiences hyper growth, issues have arisen regarding roadway capacity, deterioration of existing infrastructure, and connectivity with existing and future development.

The City of Maricopa, located between two Native American Communities (Gila River Indian Community and Ak-Chin Indian Community), has one primary north/south connection to the Phoenix metropolitan area, SR 347. The City of Maricopa is working to provide residents of Maricopa with alternative intraregional and interregional routes to compliment SR 347 and

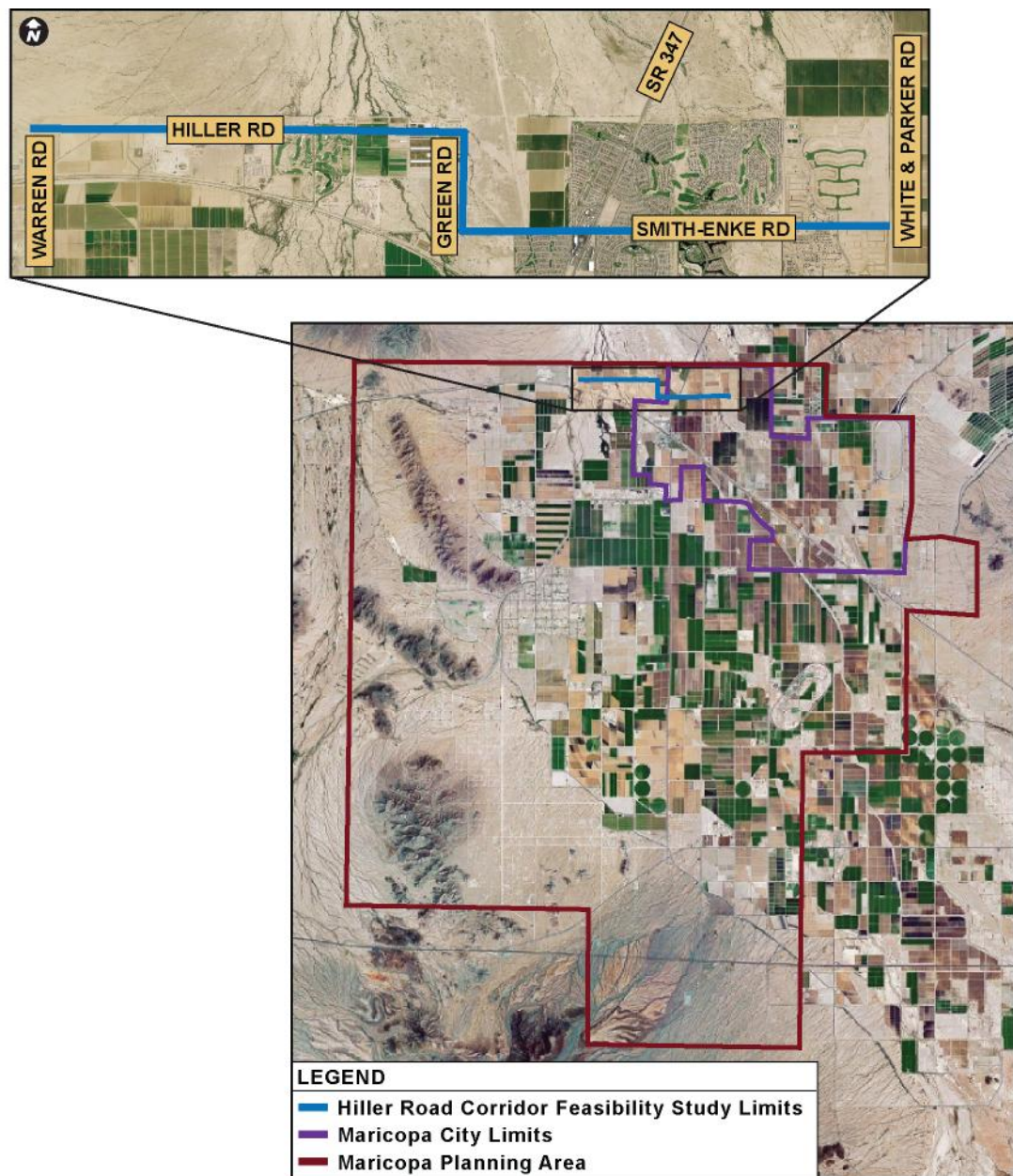


Figure 1 Project Location

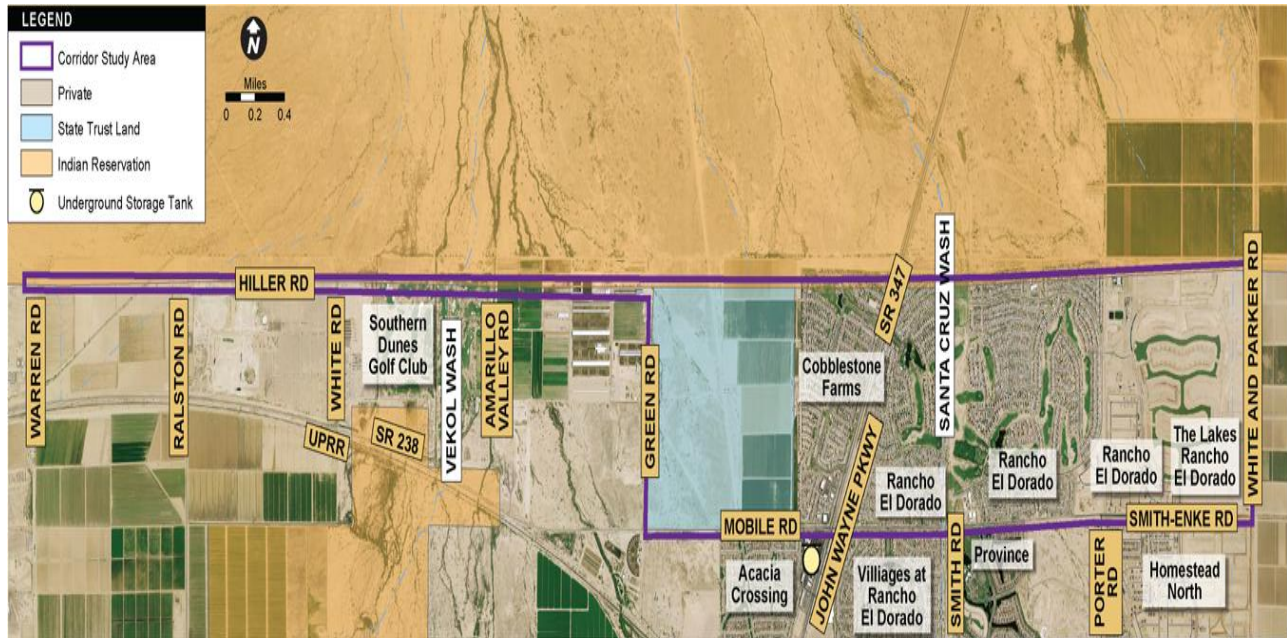


Figure 2 Corridor/Study Area

to develop a series of high capacity loops for Maricopa. The loop systems are needed to accommodate both the residential and business related traffic.

City of Maricopa officials are well aware of the need for the City of Maricopa, Arizona Department of Transportation (ADOT) and other jurisdictions to support families currently living within the City and those to come. During the City of Maricopa's Special Census in 2005, records show that population was at 15,934 and current estimates show that there are over 33,000 living within the City Limits. With continually increasing vehicle trips, alternative routes are necessary and would alleviate the traffic congestion on the principal arterial streets within the City of Maricopa.

1.3 Study Purpose

The purpose of the Hiller Road Realignment Corridor Feasibility Study is intended to determine the financial, environmental and cultural feasibility of the planning or possible construction of Hiller Road, a potential corridor at the most northern boundary of the City of Maricopa. The study results will provide the City of Maricopa with information to help it determine whether the idea should be advanced for further study and consideration.

2.0 EXISTING CONDITIONS

2.1 Roadway Characteristics

The existing roadways within the study area vary from unpaved farm roads to 4-lane paved arterial roadways. Along the Hiller Road alignment corridor from Warren Road to White & Parker Road, there are no existing paved roadways. Instead, there are existing unpaved roads that provide access for the property owners and farmers located along the Hiller Road alignment. These existing unpaved roads are not continuous throughout the corridor study area and in most cases are located within the boundary of the Gila River Indian Community.

Green Road consists of an unpaved roadway from Mobile Road north and becomes an existing residential driveway just over a ½-mile north of Mobile Road.

Mobile Road (SR 238) between Green Road and the John Wayne Parkway (SR 347) is predominantly a two-lane paved roadway located within ADOT's Right-of-Way and jurisdiction. As Mobile Road approaches the John Wayne Parkway it widens out to a 5-lane section to accommodate the turning movements and developments located along the corridor. Posted speed limits along Mobile Road range from 45 to 55 mile per hour.

Smith-Enke Road between the John Wayne Parkway (SR 347) and White & Parker Road is classified as a Minor Arterial and primarily consists of a 4-lane roadway section with a raised median, curb & gutter, sidewalk, street lighting and full landscaping. There are a few segments of Smith-Enke Road where development has not yet occurred and the roadway consists of the original 2-lane roadway section without curb and gutter. Posted speed limits along Smith-Enke Road range from 35 to 45 mile per hour.

Traffic at intersections is primarily controlled by STOP signs on the minor approaches. The intersection of Smith-Enke Road/Porter Road is controlled by three-way STOP signs. The intersection of Smith-Enke Road/White & Parker Road is controlled by a STOP sign in

the eastbound direction. The only existing signalized intersection located within the study area is at the Mobile Road/Smith-Enke Road and John Wayne Parkway intersection.

There is an existing bridge along Smith-Enke Road over the Santa Cruz Wash just less than 1-mile east of the John Wayne Parkway.

2.2 Land Use

The current land use varies along the corridor study area. North of the Hiller Road alignment corridor is entirely within Gila River Indian Community land and is primarily native desert with the exception of a 1-mile segment from Porter Road to White & Parker Road that is being used for agricultural purposes. The south half of Hiller Road between Warren Road to approximately ½-mile west of John Wayne Parkway is located in a rural area that also includes agricultural land, a golf course and State Land property. The south half of Hiller Road from ½-mile west of John Wayne Parkway to White & Parker Road is primarily residential communities with some commercial properties.

Along west side of Green Road from Hiller Road south to Mobile Road the current land use is a rural area that includes agricultural land and the primary residence for the property owner. The east half of Green Road is native desert located within State Land.

The first half mile of Mobile Road east of Green Road is native desert land with the north half located on State Land and the south half on privately owned property. The next half mile of Mobile Road to the east is located on State Land that is currently used for agricultural purposes. The remaining north half of Mobile Road to the John Wayne Parkway is a combination of residential and commercial properties. The south half of Mobile Road from a half mile east of Green Road to the John Wayne Parkway is primarily residential communities with some commercial properties located near John Wayne Parkway.

Large master planned residential communities are located along most of the north and south sides of Smith-Enke Road from John Wayne Parkway to White & Parker Road. Commercial properties are proposed in the northwest corner of the intersection of Smith-Enke Road and Porter Road.

2.3 Traffic

Existing traffic conditions in the study corridor are documented in the *Regional Transportation Plan Update* prepared by Wilson & Company. There are no existing average daily traffic (ADT) volumes along Hiller Road or Green Road within the study area. Existing ADT volumes are 10,300 vpd on Mobile Road and 16,400 vpd on Smith-Enke Road. Current capacity on Mobile Road and Smith-Enke Road are adequate to accommodate existing peak hour traffic volumes at a level of service of “C” or better.

2.4 Utilities

The existing utilities within the corridor include the San Carlos Irrigation District, Global Water, Arizona Public Service, Broadwing Communications, El Paso Natural Gas, Electrical District No. 3, Kinder Morgan Energy, Maricopa Broadband, Orbital Communications, Qwest and Southwest Gas.

2.5 Drainage

The general off-site flow pattern is from north to south over the entire study limits. There are two main washes that run across the project study limits. Vekol Wash is located between the White Road and the Green Road alignments. Santa Cruz Wash is located along the Smith Road alignment. There is an existing bridge along Smith-Enke Road that conveys flows from the Santa Cruz Wash.

Flood insurance Rate Maps (FIRM) have been prepared and published by the Federal Emergency Management Agency (FEMA) for the study corridor limits. Current FIRMS, in general, delineate the land within the project corridor to be one of the following designations:

- Zone D – Areas in which flood hazards are undetermined, but possible.
- Zone X – Areas determined to be outside the 0.2% annual chance flood.
- Zone A – No base flood elevations determined.
- Zone AO – Flood depths of 1' to 3' (usually sheet flow on sloping terrain); average depths determined, for areas of alluvial fan flooding, velocities also determined.

2.6 Right-of-Way

The existing right-of-way throughout the corridor varies from a minimum of 66-feet to a maximum of 130-feet. The general right-of-way widths are tabulated below in Table 1, *Existing Right-of-Way Widths*.

TABLE 1 Existing Right-of-Way Widths		
Roadway	Location	Right-of-Way Width
Hiller Road	Warren Road to White & Parker Road	33' (South of GRIC)
Green Road	Hiller Road to Mobile Road	66'
Mobile Road	Green Road to John Wayne Parkway	Varies 66' to 100'
Smith-Enke Road	John Wayne Parkway to White & Parker Road	Varies 83' to 130'

A survey report was prepared to detail the history and true position of the South Boundary of the GRIC boundary in Township 4 South, Range 2 East, and Township 4 South, Range 3 East, of Gila and Salt River Meridian, within the City of Maricopa, Arizona. The location of this boundary has been the source of uncertainty in the past several years, resulting in the perception that a strip of “no-man’s land”, up to several hundred feet wide, exists along the common boundary between the City of Maricopa and the Gila River Indian Community. The intent of the report is to clarify the record title associated with this strip of land.

The complete report is included in **Appendix A – Survey Report**. In summary, the gap of “no-man’s land” between the South Boundary of Sections 7 through 12, and the South boundary of the Gila River Indian Community were determined by the Bureau of Land Management (BLM) to belong to the Gila River Indian Community. The City of Maricopa

was informed recently by one of the property owners along the route that a lawsuit is on-going regarding the location of the Gila River Indian Community Boundary. This study contacted the Arizona Attorney General's Office and there were not any pending lawsuits that were related to the "no-man's land". Should there be an on-going case, the resulting court decision could have an impact on the location of the Gila River Indian Community boundary.

3.0 FUTURE CONDITIONS

3.1 Land Use

The City of Maricopa anticipates a significant amount of growth in residential, commercial and industrial developments throughout the corridor. The City of Maricopa has recently annexed a large 14-square mile area adjacent to the west end of the project study area.

3.2 Traffic

Traffic conditions have been estimated for the design year 2030. If no improvements are made to the roadway infrastructure within the project area, the level of service is predicted to decline to “F” by year 2030 for Mobile Road and Smith-Enke Road.

3.3 Design Criteria

Design criteria for the proposed roadway improvements anticipated for the project study corridor shall follow the *Regional Transportation Plan Update (2008) – Recommended Roadway Design Standards*. The following design criteria from the *Regional Transportation Plan Update* are recommended to assure compliance with the City of Maricopa requirements:

1) Minor Arterial

a) Design Speed	45 to 55-miles per hour
b) Posted Speed	40 to 45-miles per hour
c) Right-of-Way Width	110-feet
d) Number of Lanes	4
e) Street Width (to back of curb)	75-feet
f) Pavement Width	2 X 28.5-feet
g) Lane Width	12-feet
h) Median Width/Left Turn Lane	14-feet (curbed)
i) Pedestrian Facilities	6-feet detached w/ 5-feet buffer
j) Bike Facilities	6-feet (includes 1.5-feet gutter)
k) Driveway Access	Major Driveways Only – ¼-mile Spacing

2) Principal 2 Arterial

a) Design Speed	45 to 55-miles per hour
b) Posted Speed	40 to 45-miles per hour
c) Right-of-Way Width	150-feet
d) Number of Lanes	6
e) Street Width (to back of curb)	109-feet
f) Pavement Width	2 X 42.5-feet
g) Lane Width	12 to 14-feet
h) Median Width/Left Turn Lane	20-feet (curbed)
i) Pedestrian Facilities	6-feet detached w/ 5-feet buffer
j) Bike Facilities	6-feet (includes 1.5-feet gutter)
k) Driveway Access	Limit Left-Out to ¼-mile Locations

3) Principal Arterial 2 (Modified)

a) Design Speed	45 to 55-miles per hour
b) Posted Speed	40 to 45-miles per hour
c) Right-of-Way Width	110-feet
d) Number of Lanes	6
e) Street Width (to back of curb)	97-feet
f) Pavement Width	2 X 39.5-feet
g) Lane Width	11 to 12-feet
h) Median Width/Left Turn Lane	14-feet (curbed)
i) Pedestrian Facilities	6-feet attached to back of curb
j) Bike Facilities	6-feet (includes 1.5-feet gutter)
k) Driveway Access	Limit Left-Out to ¼-mile Locations

The proposed typical street sections under consideration as part of this study are shown on **Figure 3, Typical Street Sections**.

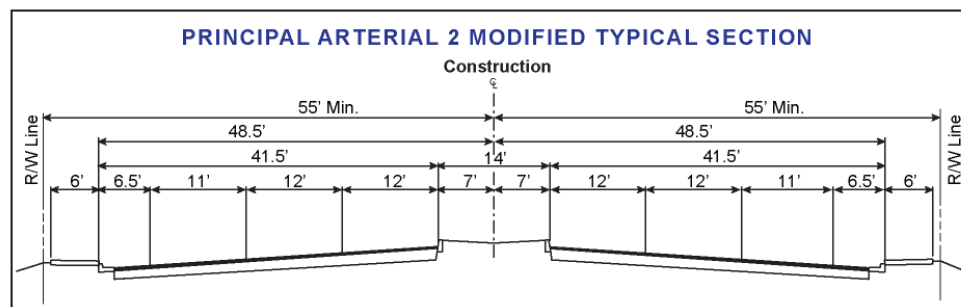
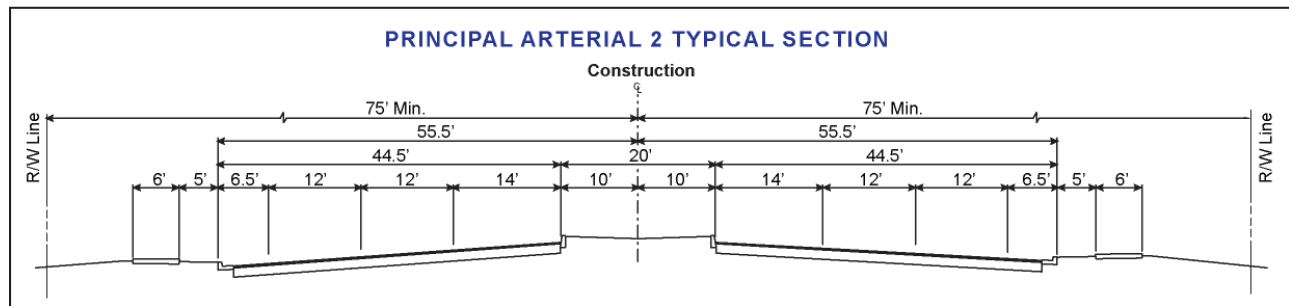
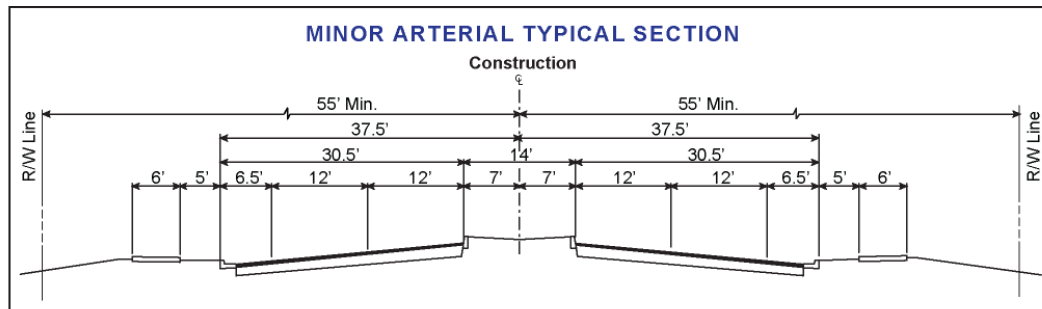


Figure 3 Typical Street Sections

4.0 ALTERNATIVE CONCEPTS

The following alternatives were developed and evaluated as part of this study:

- Alternative 1 – Hiller Road Alignment
- Alternative 2 – Hiller Road – Green Road – Smith-Enke Road Alignment
- Alternative 3 – Hiller Road – State Land – Smith-Enke Road Alignment
- No Build Alternative

Each alternative is depicted on **Figure 4, *Proposed Alternatives***.

4.1 Alternative 1 – Hiller Road Alignment

Alternative 1 begins at Warren Road and runs entirely along the proposed Hiller Road alignment at the City of Maricopa northern city limits to White & Parker Road. The proposed typical street section will follow the City of Maricopa's Minor Arterial Street Section for the entire project limits. The proposed typical street section will consist of 2 lanes in each direction separated by a 14-foot wide raised median located within a 110-foot wide right-of-way corridor. This proposed typical street section would be located entirely within the City of Maricopa and does not require any right-of-way from the Gila River Indian Community. However, this alternative would significantly impact the existing residences located along the recently constructed developments located along the northern city limits. This alternative would construct a new 5 lane bridge crossing over the Vekol Wash and a new 7 lane bridge crossing over the Santa Cruz Wash.

4.2 Alternative 2 – Hiller Road-Green Road-Smith-Enke Road Alignment

Alternative 2 begins at Warren Road and runs along the proposed Hiller Road alignment at the City of Maricopa northern city limits to Green Road. The proposed typical street section will follow the City of Maricopa's Minor Arterial Street Section within this segment. The proposed typical street section will consist of 2 lanes in each direction separated by a 14-foot wide raised median located within a 110-foot wide right-of-way corridor. This proposed typical street section would be located entirely within the City of Maricopa and does not require any right-of-way from the Gila River Indian Community.

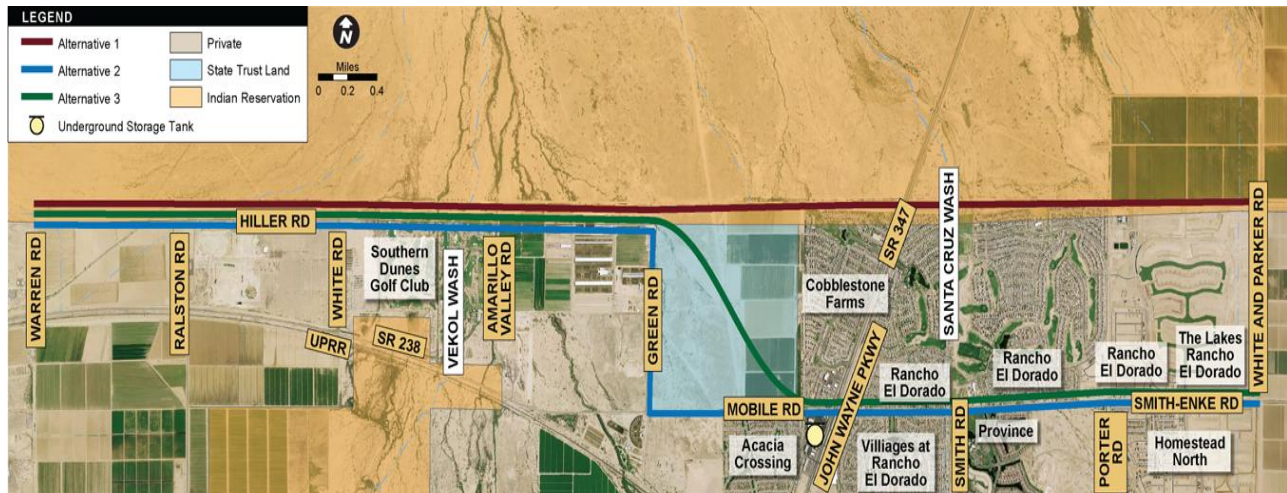


Figure 4 Proposed Alternatives

From the Hiller Road/Green Road intersection, the proposed alignment heads south along the Green Road alignment to Mobile Road. The proposed alignment continues along Mobile Road from Green Road to a mile east. The proposed typical street section will follow the City of Maricopa's Principal 2 Arterial Street Section within these segments and will consist of 3 lanes in each direction separated by a 20-foot wide raised median located within a 150-foot wide right-of-way corridor. This segment of the proposed alignment may impact an existing residence located along Green Road.

Alternative 2 extends along Mobile Road through the John Wayne Parkway and continues east along Smith-Enke Road to White & Parker Road. The proposed typical street section within these segments will follow the Principal 2 Arterial Street Section (Modified) and will consist of 3 lanes in each direction separated by a 14-foot wide raised median located within a 110-foot wide right-of-way corridor. A modified typical street section is required within this segment of the proposed alignment in order to minimize the impact to existing residential properties located along Smith-Enke Road.

This alternative would construct a new 5 lane bridge crossing over the Vekol Wash and require the widening of the existing bridge along Smith-Enke Road over the Santa Cruz Wash to accommodate an additional lane in each direction.

4.3 Alternative 3 – Hiller Road-State Land-Smith-Enke Road Alignment

Alternative 3 is comprised of 3 segments known as A,B,&C. Segment A begins at Warren Road and runs easterly along the City of Maricopa northern city limits to Green Road. The proposed typical street section will follow the City of Maricopa's Minor Arterial Street Section within this segment. The proposed typical street section will consist of 2 lanes in each direction separated by a 14-foot wide raised median located within a 110-foot wide right-of-way corridor. This proposed typical street section would be located entirely within the City of Maricopa and does not require any right-of-way from the Gila River Indian Community.

Segment B begins at the intersection of Hiller Road/Green Road, and continues diagonally from the northwest to the southeast across a State Land parcel to Mobile Road. The proposed typical street section will follow the City of Maricopa's Principal 2 Arterial Street Section within this segment and will consist of 3 lanes in each direction separated by a 20-foot wide raised median located within a 150-foot wide right-of-way corridor.

Segment C extends along Mobile Road through the John Wayne Parkway and continues east along Smith-Enke Road to White & Parker Road. The proposed typical street section within these segments will follow the Principal 2 Arterial Street Section (Modified) and will consist of 3 lanes in each direction separated by a 14-foot wide raised median located within a 110-foot wide right-of-way corridor. A modified typical street section is required within this segment of the proposed alignment in order to minimize the impact to existing residential properties located along Smith-Enke Road.

This alternative would construct a new 5 lane bridge crossing over the Vekol Wash and require the widening of the existing bridge along Smith-Enke Road over the Santa Cruz Wash to accommodate one additional lane in each direction.

5.0 EVALUATION OF ALTERNATIVES

5.1 Evaluation Criteria

Five criteria have been employed to evaluate the potential impacts of the proposed Hiller Road Realignment corridor alternatives. Each evaluation criterion is briefly described below.

- **Right-of-Way Requirements** – This criterion evaluates each alternative based upon the amount of right-of-way required. Right-of-way needs have been tentatively estimated based upon the amount of right-of-way required for roadway construction. At this stage in the study, no additional width has been assumed for future utilities or drainage easements.
- **Transportation/Drainage Infrastructure** – This criterion identifies any major transportation/drainage infrastructure improvements required as part of any alternative. Infrastructure improvements include bridges and/or culverts.
- **Utility Impacts** – This criterion evaluates each alternative on the basis of major utility relocations. The relocation of any utility entails an additional cost to the City of Maricopa (if the utility has Prior Rights) or the utility company (if no Prior Rights exist).
- **Potential Environmental Considerations** – This criterion considers the preliminary social and economic considerations; amount of disturbance to developed areas and vegetation; and impacts to private property. The need for federal regulatory permits is also included.
- **Preliminary Project Cost** – This criterion rates each alternative based on preliminary project cost. Costs of the alternatives have been determined using rough estimates consistent with the level of study to date.

5.2 Evaluation Matrix

Table 2 – *Alternative Evaluation Matrix* is a matrix of preliminary evaluations of alternatives considered as part of this study. The matrix is not intended to evaluate alternatives against the “No Build”, but only to compare them with each other, since the

“No Build” will be carried through the process regardless of the outcome of this preliminary evaluation. Each cell contains a description of the potential advantages and drawbacks of an alternative with respect to a specific criterion.

Table 2 Alternative Evaluation Matrix			
Evaluation Criteria	Alternative 1	Alternative 2	Alternative 3
Right-of-Way Requirements	❖ 87-acres of new right-of-way required	❖ 61-acres of new right-of-way required	❖ 74-acres of new right-of-way required
Transportation/Drainage Infrastructure	❖ 2 new bridges required ❖ New culvert crossings	❖ 1 new bridge required ❖ Widen existing Smith-Enke/Santa Cruz Wash Bridge ❖ New culvert crossings	❖ 1 new bridge required ❖ Widen existing Smith-Enke/Santa Cruz Wash Bridge ❖ New culvert crossings
Major Utility Impacts	❖ Impacts to Existing Gas Regulators	❖ Impacts to Existing Gas Regulators ❖ May Impact Existing Water Wells ❖ Impacts to 12kV Overhead Power & Cabinets	❖ Impacts to Existing Gas Regulators ❖ May Impact Existing Water Wells ❖ Impacts to 12kV Overhead Power & Cabinets
Potential Environmental Concerns	❖ Major impact to several existing residential homes ❖ Impacts to agricultural property ❖ Impacts to existing golf course ❖ Potential cultural resources in the area ❖ At least two locations where impacts to Waters of the US occur ❖ Impact to State Land	❖ Impact to one residential home ❖ Impacts to agricultural property ❖ Impacts to existing golf course ❖ Potential cultural resources in the area ❖ At least one location where impacts to Waters of the US occur ❖ Impact to State Land	❖ Impacts to agricultural property ❖ Impacts to existing golf course ❖ Potential cultural resources in the area ❖ At least one location where impacts to Waters of the US occur ❖ Significant impact to State Land
Preliminary Project Cost	\$232,200,000	\$62,700,000	\$61,700,000

6.0 RECOMMENDATIONS FOR FURTHER STUDY

Alternative 3 is recommended for further study. The Alternative 3 Conceptual Plans are included in **Appendix B** of this report. The following are issues/factors that contribute to the decision to recommend Alternative 3:

- Alternative 3 proposes to design the Hiller Road Realignment so that it is a continuous and does not require a reduction in design speed in order to accommodate a left turn or right turn movement for vehicles that travel between Mobile Road/Smith-Enke Road and Hiller Road.
- This alternative proposes an alignment that divides the State Land property east of Green Road. The proposed roadway alignment would create a potential development corridor along the Hiller Road Realignment that would increase the economic potential for the City of Maricopa.
- Minimal impact to residential/commercial properties is anticipated with this alternative.
- This alternative would widen the existing Smith-Enke Road bridge over the Santa Cruz Wash instead of constructing a entirely new bridge along the Hiller Road alignment. A new bridge along the Hiller Road alignment would increase project costs significantly and require more impact to "Waters of the US".

Alternatives 1 and 2 are not recommended for further study. The following are issues/factors that contribute to the decision to not recommend these alternatives.

- Alternative 1 was eliminated from further study due to the significant impact to numerous residential properties impacted by the proposed alignment.
- Alternative 2 was eliminated from further study due to the significant impact to the existing residential property located along the Green Road alignment.

Although Alternative 3 was recommended for further study, Alternative 1 may be a viable alternative for future consideration if the Gila River Indian Community wants to be a willing partner with the City of Maricopa in the ownership and construction of this alternative. The City of Maricopa does not have any jurisdiction to obtain right-of-way from the Gila River

Indian Community; therefore, Alternative 1 was evaluated entirely outside of the Gila River Indian Community boundary.

APPENDIX A: Survey Report

SURVEY REPORT
For
The South Boundary of the Gila River Indian Reservation
Revised March 21, 2008

The purpose of this report is to detail the history and true position of the South Boundary of the Gila River Indian Reservation (GRIR) in Township 4 South, Range 2 East, and Township 4 South, Range 3 East, of Gila and Salt River Meridian, within the Town of Maricopa, Arizona. The location of this boundary has been the source of uncertainty in the past several years, resulting in the perception that a strip of "no-man's land", up to several hundred feet wide, exists along the common boundary between the Town of Maricopa and the GRIR. The intent of this report is to clarify the record title associated with this strip of land.

The history of the GRIR Boundary begins with the original U.S. Bureau of Land Management (BLM) surveys of the section lines within the subject townships. These surveys were conducted by G.P. and W.F. Ingalls in 1868, and the Final Plats were officially filed by the BLM on December 2, 1870. Field notes from the surveys indicate that the monuments set were hewn mesquite posts. The Final Plats show the "Addition to the P. and M.I. Res. Ex. Ord. 15 NOV. 1883", which established what is now the GRIR. The South Boundary of the GRIR, as established in 1883, is the South line of Sections 7 through 12, which is also the North line of Sections 13 through 18, in both townships. Copies of these Plats are attached to this report, and are numbered "1518" and "1521".

Resurveys of portions of the exterior boundaries of the subject townships, and the South Boundary of the GRIR, were conducted by Guy P. Harrington and Robert A. Palmer in 1910-1912. These resurveys were independent of the original surveys by Ingalls, and resulted in the setting of a second set of monuments to the North of the original monuments. Field notes from the surveys indicate that the monuments set were brass caps on iron posts. The sections north of the resurveyed South Boundary of the GRIR were subsequently resurveyed and subdivided. Final Plats of these surveys were officially filed by the BLM on December 9, 1921. Copies of these Plats are attached to this report, and are numbered "1517" and "1520".

Portions of the exterior township boundaries and interior section lines of the subject townships, south of the GRIR, were resurveyed by Francis E. Joy in 1933 and Roger F. Wilson in 1936. These resurveys were dependent upon and compatible with the original surveys by Ingalls in 1868. Final Plats of these surveys were officially filed by the BLM on September 3, 1937 and February 29, 1940. Copies of these Plats are attached to this report, and are numbered "1516" and "1519". Clearly defined on these Plats is a gap between the South line of Sections 7 through 12 as surveyed by Harrington and Palmer in 1910-1921, and the North line of Sections 13 through 17 as surveyed by Ingalls in 1868. This gap is the so-called "no-man's land" previously referred to in this report.

In March through August 1985, the BLM conducted a Dependent Resurvey of the South line of Sections 7 through 12 surveyed by Harrington and Palmer in 1910-1921, and the North line of Sections 13 through 18 surveyed by Ingalls in 1868. The purpose of the Survey was to determine the true position of the South Boundary of the GRIR as originally established by

Ingalls in 1868, along the North line of Sections 13 through 18 of the subject townships. Field notes of the 1985 survey indicate that the Independent Resurveys by Harrington and Farmer in 1910-1912 were erroneous. Therefore the gap (of "no-man's land") between the South Boundary of Sections 7 through 12, and the South boundary of the GRIR was determined by the BLM to belong to the GRIR.

The 1985 survey was executed by Stephen Malloy and Paul Reeves. In each township, Tracts 37 through 42 were created within the above mentioned gaps. The survey clearly indicates the status of Tracts 37 through 42 as being within the GRIR, with the South Boundary of the GRIR being the South line of Tracts 37 through 42 in each township. The field notes are attached to this report, and are numbered Book 5224 and Book 5225. Final Plats of these surveys were officially filed by the BLM on April 30, 1986. Copies of these Plats are attached to this report, and are numbered "1515-A" and "1519-A".

The Town of Maricopa was informed recently by one of the property owners along the route that a law suit is on-going regarding the location of the GRIR Boundary. The Town was told that the case is being handled by the Arizona Attorney General's Office, as case number CIC 00-15345. AZTEC contacted the AG's office and was informed that CIC 00-15345 was a consumer complaint filed with the Consumer Protection and Advocacy Section, Consumer Information & Complaints Unit of the AG's office. It had nothing to do with a lawsuit, but was a complaint filed by a consumer against a business in 2000. The AG's office recommended that AZTEC contact the Transportation Section if further information was required.

AZTEC contacted the Transportation Section and was informed that there is one case, Case No. CV 05-2048-PHX-JAT, related to the GRIR, however this is not a case involving the location of the GRIR boundary. A copy of the decision is attached to this report. This case involves access to a landlocked parcel in Section 16, Township 4 South, and Range 4 East. The Transportation Section referred AZTEC to Perkins and Coie, a law firm that was associated with the case, to see whether additional information is available. The lawyer handling the case for Perkins and Coie is on sabbatical until May 2008, and is unavailable to provide any further information at this time. Should there be an on-going case, the resulting court decision could have an impact on the location of the GRIR boundary.



BOOK 5224
ORIGINAL

1

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE
DEPENDENT RESURVEY
OF A PORTION OF THE SUBDIVISIONAL LINES
AND
SURVEY OF TRACT NOS. 37 THROUGH 42
IN
TOWNSHIP 4 SOUTH, RANGE 2 EAST

Of the Gila and Salt River Meridian,
In the State of Arizona

EXECUTED BY

Paul L. Reeves, Cadastral Surveyor

Under special instructions dated March 18, 1985, approved March 18, 1985
and supplemental special instructions dated and approved June 21, 1985
, which provided for the surveys included under Group Number
663 and assignment instructions dated March 18, 1985.

Survey commenced March 20, 1985

Survey completed August 19, 1985

BOOK 5224

2

INDEX DIAGRAM

TOWNSHIP 4 SOUTH , RANGE 2 EAST ,

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T 4 S, R 2 E, Gila and Salt River Mer., Arizona

CHAIN

The following field notes are those of the dependent resurvey of a portion of the subdivisional lines and the survey of Tract Nos. 37 through 42, Township 4 South, Range 2 East, Gila and Salt River Meridian, Arizona.

The purpose of this survey is to determine the true position of the south boundary of the Gila River Indian Reservation along the north boundary of sections 13, 14, 15, 16, 17 and 18 as originally established by Wilfred F. Ingalls in 1868, as shown on the plat approved April 16, 1869.

Portions of the south, north and west boundaries and a portion of the subdivisional lines were surveyed by Wilfred F. Ingalls, in 1868. The east boundary was surveyed by George P. Ingalls, in 1868. Portions of the north and west boundaries were surveyed and portions of the north and west boundaries and the erroneous south boundary of the GRIR were independently resurveyed by Guy P. Harrington and Robert A. Farmer, in 1910-12. Sections north of the erroneous GRIR were independently resurveyed and most were subdivided by Robert A. Farmer, in 1912. Portions of the south boundary were resurveyed and the remainder surveyed by Sidney E. Blout, in 1922. A portion of the subdivisional lines was surveyed and others were resurveyed by Francis E. Joy, in 1933. A portion of the north and east boundaries and a portion of the subdivisional lines were resurveyed by Roger F. Wilson, in 1936.

Scott Engineering Co. did considerable surveying in this township in 1941, and the record of that survey was used as applicable for the restoration of the 1868 survey. A copy of this survey plat was found in the records maintained by Michael P. Wier, Registered Land Surveyor No. 07247, AZ.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated March 18, 1985, and the Supplemental Instructions dated June 21, 1985, for Group No. 663, Arizona.

Preliminary to the resurvey, the necessary lines of the original survey of 1868 and the independent resurvey of 1910-12, and the 1933 and 1936 surveys, were retraced and search was made for all corners and other calls of the record. Identified corners were either remonumented in their original position or the evidence was buried in place; lost corners were restored at positions which best reflect their original location based on past records. The retracement data were thoroughly verified and only the true line field notes are given herein.

The directions of all lines were determined by observations on a U.S.C. & G.S. triangulation network, and confirmed by altitude observations on the sun, and refer to the true meridian. Distances and angles were measured with a Zeiss Total Station instrument.

The geographic position of the southeast corner of Tract 42, T 4 S, R 2 E, as determined from a tie made

T 4 S, R 2 E, Gila and Salt River Mer., Arizona

	<p>CHAINS</p> <p>to U.S.C. & G.S., triangulation station "BNID 1936", located in the NW quarter of section 18, T 4 S, R 2 E, is as follows:</p> <p>Latitude: 33°05'13.16" N Longitude: 112°05'59.21" W</p> <p>The mean magnetic declination is 14° E.</p> <hr/> <p>Dependent Resurvey, of the True South Boundary of the Gila River Indian Reservation, T 4 S, R 2 E, Gila and Salt River Mer., Arizona</p> <hr/> <p>Reestablishment of the survey executed by Wilfred F. Ingalls and George P. Ingalls, in 1868; and partially resurveyed by Francis E. Joy, U.S. Cadastral Engineer, in 1933</p> <hr/> <p>Beginning at the cor. of secs. 13 and 18 only, originally established by Ingalls in 1868 and reestablished by Roger F. Wilson in 1936, and now also standing for AP 8, Tract 42, and AP 6, Tract 37, Tps. 4 S, Rs. 2 and 3 E, monumented with an iron post, 1 in. diam., projecting 12 ins. above ground, with brass cap mkd. as described in the field notes of the concurrent resurvey in T 4 S, R 3 E, executed under this same group.</p> <p>S 89°36' W, bet. sec. 13 and Tract 42.</p> <p>Over rolling land, through cultivated fields.</p> <p>39.27 Point for the $\frac{1}{4}$ sec. cor. of sec. 13 only, originally established by Ingalls in 1868 as the $\frac{1}{4}$ sec. cor. of secs. 12 and 13, at proportionate dist.; there is no evidence of the original cor. This cor. now also stands for AP 7, Tract 42, T 4 S, R 2 E.</p> <p>Set an aluminum post, 36 ins. long, $\frac{3}{4}$ in. diam., 84 ins. in the ground, and directly atop, set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 26 ins. in the ground, with brass caps both caps mkd.</p> <p style="text-align: center;">T4S R2E AP7 TR42 GRTR $\frac{1}{4}$ S13 1985</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p> <p>Set a fiberglass marker near the cor.,</p> <p>78.54 Point for the cor. of secs. 13 and 14 only, originally established by Ingalls in 1868 as the cor. of secs. 11, 12, 13 and 14, at double proportionate position using Scott Engineering records for longitudinal control and the original 1868 record for latitudinal control; there is no evidence of the original cor. This cor. now also stands for AP 8, Tract 41 and AP 6, Tract 42, T 4 S, R 2 E.</p>	
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Dependent Resurvey, of the True S Bdy. of the GRIR,
T 4 S, R 2 E, Gila and Salt River Mer., Arizona

CHAIN

Set an aluminum post, 36 ins. long, $\frac{3}{4}$ in. diam., 84 ins. in the ground, and directly atop, set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 26 ins. in the ground, with brass cap; both caps mkd.

T4S R2E
GRIR
AP8 / AP6
TR41 / TR42
S14 | S13
1985

Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.

Set a fiberglass marker near the cor.

S 89°51' W, bet. sec. 14 and Tract 41.

Over cultivated fields.

39.49 Point for the $\frac{1}{4}$ sec. cor. of sec. 14 only, originally established by Ingalls in 1868 as the $\frac{1}{4}$ sec. cor. of secs. 11 and 14, at single proportionate position using the Scott Engineering record; there is no evidence of the original cor. This cor. now also stands for AP 7, Tract 41, T 4 S, R 2 E.

Set an aluminum post, 36 ins. long, $\frac{3}{4}$ in. diam., 84 ins. in the ground, and directly atop, set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 26 ins. in the ground with brass cap; both caps mkd.

T4S R2E
AP7
TR41
GRIR
 $\frac{1}{4}$ S14
1985

Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.

Set a fiberglass marker near the cor.

81.01 Point for the cor. of secs. 14 and 15 only, originally established by Ingalls in 1868 as the cor. of secs. 10, 11, 14 and 15, at record bearing and distance as shown by the Scott Engineering record from the 1910-12 cor. of secs. 10 and 11; there is no evidence of the original 1868 cor. This cor. now also stands for AP 8, Tract 40 and AP 6, Tract 41, T 4 S, R 2 E.

Set an aluminum post, 36 ins. long, $\frac{3}{4}$ in. diam., 26 ins. in the ground, with magnetized cap mkd.

T4S R2E
GRIR
AP8 / AP6
TR40 / TR41
S15 | S14
1985

Dependent Resurvey, of the True S Bdy. of the GRIR,
T. 4 S, R 2 E, Gila and Salt River Mer., Arizona

CHAINS

from which

A well head, bears N 70° E, 9.62 chs. dist.

A well head, bears S 52½° E, 2.06 chs. dist.

From this point, a cor. established by Raymond L. Jones, Registered Land Surveyor, No. 5713, AZ, and which has no relation to other found original monuments, bears S 40°23' E, 45 lks. dist., monumented with an iron rebar, ½ in. diam., projecting 5 ins. above ground, with an aluminum cap mkd. E15 and a tag mkd. LS5713.

From this same point, the cor. of secs. 22, 23, 26 and 27, originally established by Ingalls in 1868 and perpetuated by Wilson in 1936, bears S 0°05' W, 160.49 chs. dist., monumented with an iron post, 2 ins. diam., 3 ins. below the ground, and an open end pipe, 1½ ins. diam., directly above the iron post, with brass cap mkd.

T4S R2E	
S22	S23
S27	S26
1936	

from which.

A well head, bears N 57½° E, 87 lks. dist.

An iron rebar, ½ in. diam., 3 ins. below ground, with tag mkd. LS 5713, bears S 18° W, 2 lks. dist.

A concrete pillar, 6 ins. diam., projecting 20 ins. above ground, bears N 45½° W, 70 lks. dist., with 3 in. brass tablet mkd. TR 631 1948
RESET AMS 1956.

Also from this same point, the cor. of secs. 2, 3, 10 and 11, originally established by Ingalls in 1868 bears N 0°55' E, 80.28 chs. dist., monumented with the remains of an ironwood post, 2 ins. diam., 18 ins. long, laying loose on ground. I buried the post in place, 3 ins. below ground.

S 89°46' W, bet. sec. 15 and Tract 40.

Over rolling land.

39.92

Point for the ¼ sec. cor. of sec. 15 only, originally established by Ingalls in 1868 as the ¼ sec. cor. of secs. 10 and 15, positioned 1 ft. W of a N-S fence line, recorded by Scott Engineering and on line bet. the adjacent sec. cors. This cor. now also stands for AP 7, Tract 40, T 4 S, R 2 E.

Set a stainless steel post, 28 ins. long, 2½ ins. diam., 25 ins. in the ground, with brass cap mkd.

T4S R2E	
AP7	
TR40	
GRIR	
¼	S15
1985	

Dependent Resurvey, of the True S Bdy. of the GRIR,
T 4 S, R 2 E, Gila and Salt River Mer., Arizona

CHAINS

79.94

Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.

Set a fiberglass marker near the cor.

Point for the cor. of secs. 15 and 16 only, originally established by Ingalls in 1868 as the cor. of secs. 9, 10, 15 and 16, at proportionate dist. longitudinally using Scott Engineering records bet. the adjacent 1/4 sec. cors. and latitudinal position using broken bdy. proportionate position using Scott Engineering records bet. the 1/4 sec. cor. of secs. 9 and 16, and the cor. of secs. 10, 11, 14 and 15. This cor. now also stands for AP 6, Tract 39 and AP 6, Tract 40, T 4 S, R 2 E.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.

T4S R2E
GRIR
AP6 / AP6
TR39 / TR40
S16 | S15
1985

Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.

Set a fiberglass marker near the cor.

From this point a cor., established by Raymond L. Jones, Registered Land Surveyor, No. 5713, and which has no relation to other found original monuments, bears N 31°37' E, 21 lks. dist., monumented with an iron rebar, 1/2 in. diam., projecting 3 ins. above ground, with aluminum cap mkd. W15 and a tag mkd. LS5713.

From this same point, the 1/4 sec. cor. of secs. 3 and 4, originally established by Ingalls in 1868 monumented with the remains of an ironwood post, 24 ins. long, 4 ins. diam., bears N 0°47' E, 119.36 ch. dist., laying loose on the ground, mkd. with illegible scribe marks. I bury the post in place, 3 ins. below ground, from which the 1910-12 1/4 sec. cor. of secs. 3 and 4

An iron post, 1 in. diam., filled with cement, firmly set 12 ins. below ground, bears N 24 1/2° E, 11.33 chs. dist.

S 89°45' W, bet. sec. 16 and Tract 39.

Over rolling land, through scattered creosote and ironwood.

38.37

The 1/4 sec. cor. of sec. 16 only, originally established by Ingalls in 1868 as the 1/4 sec. cor. of secs. 9 and 16, remonumented by Scott Engineering, in 1941, with an open end pipe, 1 in. diam., firmly set, projecting 10 ins. above ground. I accepted this cor. as a careful and faithful perpetuation of the original cor. This cor. now also stands for AP 5, Tract 39, T 4 S, R 2 E.

Dependent Resurvey, of the True S Edy. of the GRIR,
T 4 S, R 2 E, Gila and Salt River Mer., Arizona

CHAINS		
	<p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T4S R2E AP5 TR39 GRIR ¼ S16 1985</p> </div> <p>Deposit the pipe alongside the stainless steel post.</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p> <p>Set a fiberglass marker near the cor.</p> <hr/> <p>N 89°56' W, beginning new measurement.</p> <p>Over nearly level land, through scattered creosote and ironwood.</p>	
41.68	<p>The cor. of secs. 16 and 17 only, originally estab- lished by Ingalls in 1868 as the cor. of secs. 8, 9, 16 and 17, monumented with a wood post, 2 x 4 x 5 ins. above ground. This cor. now also stands for AP 6, Tract 38 and AP 4, Tract 39, T 4 S, R 2 E.</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T4S R2E GRIR AP6 / AP4 TR38 / TR39 S17 S16 1985</p> </div> <p>Deposit the wood post alongside the stainless steel post.</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p> <p>Set a fiberglass marker near the cor.</p> <hr/> <p>S 88°42' W, bet. sec. 17 and Tract 38.</p> <p>Over nearly level land, through scattered creosote and ironwood.</p>	
39.38	<p>The ¼ sec. cor. of sec. 17 only, originally established by Ingalls in 1868 as the ¼ sec. cor. of secs. 8 and 17, and perpetuated by Francis E. Joy, in 1933, monumented with an iron post, 1 in. diam., projecting 8 ins. above ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>¼ S17 1933</p> </div>	

Dependent Resurvey, of the True S Bdy. of the GRIR,
T 4 S, R 2 E, Gila and Salt River Mer., Arizona

CHAINS

Add marks to brass cap to read

T4S R2E
AP5 TR38
GRIR
 $\frac{1}{4}$ S17
1985
1933

This cor. now also stands for AP 5, Tract 38, T 4 S,
R 2 E.

Set a fiberglass marker near the cor.

N 83°33' W, beginning new measurement.

Over nearly level land, through scattered creosote and
ironwood.

41.86 The cor. of secs. 17 and 18 only, originally estab-
lished by Ingalls in 1868 as the cor. of secs. 7, 8, 17
and 18, and perpetuated by Francis E. Joy in 1933,
monumented with an iron post, 2 ins. diam., firmly set,
projecting 4 ins. above ground, with brass cap mkd.

S18 | S17
T4S | R2E
1933

Add marks to brass cap to read

GRIR
AP6 / AP4
TR37 / TR38
S18 | S17
T4S R2E
1985
1933

This cor. now also stands for AP 6, Tract 37 and AP 4,
Tract 38, T 4 S, R 2 E.

Set a steel fence post near the cor.

S 85°20' W, bet. sec. 18 and Tract 37.

Over nearly level land, through scattered creosote and
ironwood.

41.57 The $\frac{1}{4}$ sec. cor. of sec. 18 only, originally established
by Ingalls in 1868 as the $\frac{1}{4}$ sec. cor. of secs. 7 and
18, and perpetuated by Francis E. Joy in 1933,
monumented with an iron post, 1 in. diam., projecting 8
ins. above ground, with brass cap mkd.

$\frac{1}{4}$ S18
1933

Add marks to brass cap to read

Dependent Resurvey, of the True S Bdy. of the GRIR,
T 4 S, R 2 E, Gila and Salt River Mer., Arizona

CHAINS

T4S R2E
AP5 TR37
GRIR
S18
1985
1933

This cor. now also stands for AP 5, Tract 37, T 4 S,
R 2 E.

Set a steel fence post near the cor.

N 88°57' W, beginning new measurement.

Over nearly level land, through scattered creosote and
palo verde.

29.85

The cor. of sec. 18 only, on the West boundary of the
Tp. originally established by Francis E. Joy in 1933,
monumented with an iron post, 2 ins. diam., projecting
6 ins. above ground, with brass cap mkd.

S18
R2E
T4S
1933

Add marks to brass cap to read

T4S | AP4
| TR37
S13 | GRIR
| S18
R1E | R2E
| T4S
1985
1933

from which

A palo verde, 8 ins. diam., bears S 52½° E,
188 lks. dist., mkd. T4S R2E S18 HT.

This cor. now also stands for AP 4, Tract 37, T 4 S,
R 2 E.

Cor. is located 1 lk. West of a N and S fence.

From this point, U.S.C. & G.S. triangulation station
"ENID 1936", bears S 4°49'58" E, 33.791 chs. dist.,
monumented with a drill hole in rock outcropping.
Point was verified by ties to reference monuments.

Dependent Resurvey of the Erroneous S Bdy. of the GRIR,
T 4 S, R 2 E, Gila and Salt River Meridian, Arizona

Reestablishment of the survey executed by
Robert A. Farmer, Topographer and Guy P. Harrington,
Cadastral Engineer, in 1910-12

Dependent Resurvey of the Erroneous S Bdy. of the GRIR,
T 4 S, R 2 E, Gila and Salt River Mer., Arizona

CHAINS	<p>From the cor. of secs. 7 and 12, on the E bdy. of Tp., and AP 1, Tract 42 and AP 5, Tract 37, herinbefore described in the field notes of the dependent resurvey of a portion of the subdivisional lines and the survey of Tract Nos. 37 through 42, T 4 S, R 3 E, surveyed concurrently under this same group.</p> <p>N 89°56' W, bet. sec. 12 and Tract 42.</p> <p>Over nearly level land, along old E and W fence line.</p>
20.025	<p>The E 1/16 sec. cor. of sec. 12 only, established by R. A. Farmer in 1910-12, and which now also stands for AP 2, Tract 42, monumented with an iron post, 1 in. diam., firmly set 10 ins. below ground, with brass cap mkd.</p> <p style="text-align: center;">NO 1 1/16 S12 GRIR 1912</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T4S R2E GRIR E 1/16 S12 AP2 TR42 GRIR 1985</p> <p>Deposit the remains of the iron post beneath the stainless steel post.</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p> <p>Set a fiberglass marker near the cor.</p>
20.03	<p>N 89°56' W, beginning new measurement.</p> <p>Over nearly level land, along an old E and W fence line.</p> <p>The ¼ sec. cor. of sec. 12 only, established by R. A. Farmer in 1910-12, and which now also stands for AP 3, Tract 43, monumented with the remains of an iron post, 1 in. diam., filled with cement, firmly set 24 ins. below ground.</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T4S R2E GRIR ¼ S12 AP3 TR42 GRIR 1985</p>

Dependent Resurvey of the Erroneous S Bdy. of the GRIR,
T 4 S, R 2 E, Gila and Salt River Mer., Arizona

CHAINS

Deposit the remains of the iron post alongside the stainless steel post.

Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.

Set a fiberglass marker near the cor.

N 89°54' W, beginning new measurement.

Over nearly level land, along an old E and W fence line.

20.05 The W 1/16 sec. cor. of sec. 12 only, established by R. A. Farmer in 1910-12, and which now also stands for AP 4, Tract 42, monumented with the remains of an iron post, 1 in. diam., 24 ins. below ground.

At the cor. point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

T4S R2E
GRIR
W 1/16 S12
AP4
TR42
GRIR
1985

Deposit the remains of the iron post beneath the stainless steel post.

Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.

Set a fiberglass marker near the cor.

N 89°56' W, beginning new measurement.

Over nearly level land, along an old E and W fence line.

20.02 Point for the cor. secs. 11 and 12 only, established by R. A. Farmer in 1910-12, which now also stands for AP 5, Tract 42 and AP 1, Tract 41, at proportionate position using a three way proportion; there is no remaining evidence of the original cor.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

T4S R2E
GRIR
S11|S12
AP1 / AP5
TR 41 / TR 42
GRIR
1985

Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.

Dependent Resurvey of the Erroneous S Bdy. of the GRIR,
T 4 S, R 2 E, Gila and Salt River Mer., Arizona

CHAINS

- Set a fiberglass marker near the cor.
- From this point, the cor. of secs. 13 and 14 only, and also AP 6, Tract 42 and AP 8, Tract 41, bears S 43°51' W, 7.725 chs. dist., hereinbefore described.
- From this same point, the S 1/16 sec. cor. of secs. 11 and 12 established by R. A. Farmer in 1910-12, bears N 0°01' E., 23.40 ch. dist., monumented with an iron post 1 in. diam., projecting 12 in. above the ground with brass cap mdk. 1/16 S 12 No 12 1912.
-
- N 89°56' W, bet. sec. 11 and Tract 41.
- Over nearly level land, along an old E and W fence line.
- 20.02 The E 1/16 sec. cor. of sec. 11 only, established by R. A. Farmer in 1910-12, and which now also stands for AP 2, Tract 41, monumented with an iron post, 1 in. diam., filled with cement, flush with ground, with brass cap mdk.
- NO 1
1/16 S11
GRIR
1912
- At the cor. point.
- Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mdk.
- T4S R2E
GRIR
E 1/16 S11
AP2
TR41
GRIR
1985
- Deposit the iron post alongside the stainless steel post.
- Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.
- Set a fiberglass marker near the cor.
-
- N 89°56' W, beginning new measurement.
- Over nearly level land, along an old E and W fence line.
- 20.025 The ¼ sec. cor. of sec. 11 only, established by R. A. Farmer in 1910-12, and which now also stands for AP 3, Tract 41, monumented with the remains of an iron post, 1 in. diam., filled with cement, firmly set flush with the ground.
- At the cor. point.
- Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mdk.

Dependent Resurvey of the Erroneous S Bdy. of the GRIR,
T 4 S, R 2 E, Gila and Salt River Mer., Arizona

CHAINS	
20.01	<p style="text-align: center;">T4S R2E GRIR <u>1/16 S11</u> AP3 TR41 GRIR 1985</p> <p>Deposit the iron post alongside the stainless steel post.</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p> <p>Set a fiberglass marker near the cor.</p> <hr/> <p>N 89°52' W, beginning new measurement.</p> <p>Over nearly level land, along an old E and W fence line.</p> <p>The W 1/16 sec. cor. of sec. 11 only, established by R. A. Farmer in 1910-12, and which now also stands for AP 4, Tract 41, monumented with an iron post, 1 in. diam., firmly set, projecting 5 ins. above ground, with brass cap mkd.</p>
	<p style="text-align: center;">NO 2 1/16 S11 GRIR 1912</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p>
20.05	<p style="text-align: center;">T4S R2E GRIR <u>W 1/16 S11</u> AP4 TR41 GRIR 1985</p> <p>Deposit the iron post alongside the stainless steel post.</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p> <p>Set a fiberglass marker near the cor.</p> <hr/> <p>N 89°57' W, beginning new measurement.</p> <p>Over nearly level land, along an old E and W fence.</p> <p>The cor. of secs. 10 and 11 only, established by R. A. Farmer in 1910-12, and which now also stands for AP 1, Tract 40 and AP 5, Tract 41, monumented with the remains of an iron post, 1 in. diam., filled with cement, firmly set 6 ins. below ground.</p> <p>At the cor. point</p>

Dependent Resurvey of the Erroneous S Bdy. of the GRIR,
T 4 S, R 2 E, Gila and Salt River Mer., Arizona

CHAINS

Set a stainless steel post, 28 ins. long, 2½ ins. diam.,
24 ins. in the ground, with brass cap mkd.

T4S R2E
S10 | S11
AP1 / AP5
TR40 / TR41
GRIR
1985

Deposit the iron post alongside the stainless steel
post.

Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored
plastic case beneath the stainless steel post.

Set a fiberglass marker near the cor.

From this point, the cor. of secs. 14 and 15, only,
and also AP 8, Tract 40 and AP 6, Tract 41, bears,
S 46°39' W, 8:59 chs. dist., hereinbefore described.

N 89°56' W, bet. sec. 10 and Tract 40.

Over nearly level land, along an old E and W fence line.

19.90

The E 1/16 sec. cor. of sec. 10 only, established by R.
A. Farmer in 1910-12, and which now also stands for
AP 2, Tract 40, monumented with an iron post, 1 in.
diam., firmly set, projecting 12 ins. above ground,
with brass cap mkd.

NO 1
1/16 S10
GRIR
1912

Add marks to the brass cap to read

NO 1
T4S R2E
E 1/16 S10
GRIR
GRIR
AP2
TR40
1985
1912

Set a fiberglass marker near the cor.

N 89°57' W, beginning new measurement.

Over nearly level land, along an old E and W fence line.

20.01

The ¼ sec. cor. of sec. 10 only, established by R. A.
Farmer in 1910-12, and which now also stands for AP 3,
Tract 40, monumented with an iron post, 1 in. diam.,
projecting 12 ins. above ground, with brass cap mkd.

¼ S10
GRIR
1912

Dependent Resurvey of the Erroneous S.Bdy. of the GRIR,
T 4 S, R 2 E, Gila and Salt River Mer., Arizona

CHAINS	
	<p>Add marks to brass cap to read</p> <p style="text-align: center;"> $\frac{1}{4}$ S10 T4S R2E GRIR GRIR AP3 TR40 1985 1912 </p> <p>Set a fiberglass marker near the cor.</p> <p>N 89°52' W, beginning new measurement.</p> <p>Over nearly level land, along an old E and W fence.</p>
20.005	<p>The W 1/16 sec. cor. of sec. 10 only, established by R. A. Farmer in 1910-12, and which now also stands for AP 4, Tract 40, monumented with an iron post, 1 in. diam., firmly set, projecting 10 ins. above ground, with brass cap mkd.</p> <p style="text-align: center;"> NO 2 1/16 S10 GRIR GRIR 1912 </p> <p>Add marks to the brass cap to read</p> <p style="text-align: center;"> NO 2 T4S R2E W 1/16 S10 GRIR GRIR AP4 TR40 1985 1912 </p> <p>Set a fiberglass marker near the cor.</p> <p>S 89°58' W, beginning new measurement.</p> <p>Over nearly level land, along an old E and W fence line.</p>
20.02	<p>The cor. of secs. 9 and 10 only, established by R. A. Farmer in 1910-12, and which now also stands for AP 1, Tract 39, and AP 5, Tract 40, monumented with an iron post, 1 in. diam., firmly set, 8 ins. below ground, and in a collar of concrete, with brass cap mkd.</p> <p style="text-align: center;"> S 9 S10 R2E T4S GR IR 1912 </p> <p>Add marks to brass cap to read</p>

Dependent Resurvey of the Erroneous S Bdy. of the GRIR,
T. 4 S., R. 2 E., Gila and Salt River Mer., Arizona

CHAINS

S 9 | S10
R2E T4S
GR | IR
AP1 / AP5
TR39 / TR40
GRIR
1985
1912

Set a fiberglass marker near the cor.

From this point, the cor. of secs. 15 and 16 only,
and also AP 6, Tract 39 and AP 6, Tract 40, bears
S 44°42' W, 8.87 chs. dist., hereinbefore described.

N 89°55' W, bet. sec. 9 and Tract 39.

Over nearly level land, along an E and W fence.

40.00

The $\frac{1}{4}$ sec. cor. of sec. 9 only, established by R. A.
Farmer in 1910-12, and which now also stands for AP 2,
Tract 39, monumented with an iron post, 1 in. diam.,
firmly set, projecting 10 ins. above ground, with brass
cap mkd.

$\frac{1}{4}$ S 9
GRIR
1912

Add marks to brass cap to read

T4S R2E
 $\frac{1}{4}$ S 9
GRIR
GRIR
AP2
TR39
1985
1912

Set a fiberglass marker near the cor.

N 89°56' W, beginning new measurement.

Over nearly level land, along an old E and W fence line.

40.02

The cor. of secs. 8 and 9 only, established by R. A.
Farmer in 1910-12, and which now also stands for AP 1,
Tract 38 and AP 3, Tract 39, monumented with an iron
post, 1 in. diam., firmly set, projecting 9 ins. above
ground, with brass cap mkd.

S 8 | S 9
R2E | T4S
GR | IR
1912

Add marks to brass cap to read

Dependent Resurvey of the Erroneous S. Bdy. of the GRIR,
T 4 S, R 2 E, Gila and Salt River Mer., Arizona

CHAINS

S 8	S 9
R2E	T4S
GR	IR
AP1	AP3
TR38	TR39
GRIR	
1985	
1912	

Set a fiberglass marker near the cor.

From this point, the cor. of secs. 16 and 17 only, and also AP 4, Tract 39 and AP 6, Tract 38, bears S 43°45' W, 9.06 chs. dist., hereinbefore described.

From this same point, a Corps of Engineers monument bears S 79°02' W, 6.36 ch. dist., monumented with a concrete cone, 6 ins. diam., projecting 7 ins. above the ground, mkd. Corps of Engineers TTZ 1948.

N 89°55' W, bet. sec. 8 and Tract 38.

Over nearly level land, along an old E and W fence line.

40.04 The 1/4 sec. cor. of sec. 8 only, established by R. A. Farmer in 1910-12, which now also stands for AP 2, Tract 38, monumented with an iron post, 1 in. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd.

1/4 S 8
GRIR
1912

Add marks to brass cap to read

T4S R2E
1/4 S 8
GRIR
GRIR
AP2
TR38
1985
1912

Set a fiberglass marker near the cor.

N 89°59' W, beginning new measurement.

Over nearly level land, along an old E and W fence line.

39.99 The cor. of secs. 7 and 8 only, established by R. A. Farmer in 1910-12, which now also stands for AP 1, Tract 37 and AP 3, Tract 38, monumented with an iron post, 1 in. diam., firmly set, projecting 5 ins. above ground, with brass cap mkd.

S. 7	S 8
R2E	T4S
GR	IR
1912	

Add marks to brass cap to read

Dependent Resurvey of the Erroneous S Bdy. of the GRIR,
T 4 S, R 2 E, Gila and Salt River Mer., Arizona

CHAINS

S 7 | S 8
R2E | T4S
GR | IR
AP1 / AP3
TR37 / TR38
GRIR
1985
1912

Set a fiberglass marker near the cor.

This cor. is located 187 lks. E of a tract road and gas line, bears NE and SW.

From this point, the cor. of secs. 17 and 18 only, and also AP 6, Tract 37 and AP 4, Tract 38, bears S 68°43' W, 7.73 chs, dist., hereinbefore described.

S 89°58' W, bet. sec. 7 and Tract 37.

Over nearly level land, through scattered creosote, palo verde, ironwood and cacti.

40.04 The $\frac{1}{4}$ sec. cor. of sec. 7 only, established by R. A. Farmer in 1910-12, and which now also stands for AP 2, Tract 37, monumented with an iron post, 1 in. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd.

$\frac{1}{4}$ S 7
GRIR
1912

Add marks to brass cap to read

T4S R2E
 $\frac{1}{4}$ S 7
GRIR
GRIR
AP2
TR37
1985
1912

Set a fiberglass marker near the cor.

Cor. is located S, 4 lks. dist., of remains of a fence, extending E and W.

West, beginning new measurement.

Over nearly level land, through creosote, palo verde, ironwood and cacti.

38.40 The cor. of sec. 7 only, established by R. A. Farmer in 1910-12, on the W bdy of the Tp., and which now also stands for AP 3, Tract 37, monumented with an iron post, 3 ins. diam., firmly set, projecting 10 ins. above ground, with brass cap mkd.

Dependent Resurvey of the Erroneous S Bdy. of the GRIR,
T 4 S, R 2 E, Gila and Salt River Mer., Arizona

CHAINS

R
O S7
C T4S
W R2E
S GRIR
S18
1912

Remarkd the brass cap to read

T4S	S 7
	T4S
	R2E
S12	GRIR
	GRIR
	AP3
R1E	TR37
	1912 1985

Set a fiberglass marker near the cor.

The cor. is located in a fence line, extending N and S.

From this point, the cor. of sec. 18 only, and also AP 4, Tract 37, bears S 0° 32' W, 5.61 chs. dist., hereinbefore described.

GENERAL DESCRIPTION

The area in this survey is located 5 miles NW of Maricopa, Arizona. The elevation is about 1250 feet above sea level.

Access is by way of a paved road to the NW of Maricopa, then to many dirt roads.

The soil where irrigated supports a healthy crop of cotton. Where it is not irrigated the clay loam soil supports desert vegetation, creosote, palo verde, ironwood and cacti.

There were no minerals of value noted on the line of survey.

The mean magnetic declination is 14° E, with a range of 1° in local attraction.

CERTIFICATE OF SURVEY

I, Paul L. Reeves, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 18th day of March 1985, and supplemental special instructions dated June 21, 1985, I have dependently resurveyed a portion of the subdivisional lines and surveyed Tract Nos. 37 through 42, Township 4 South, Range 2 East, of the Gila and Salt River Meridian, in the State of Arizona which are represented in the foregoing field notes as having been executed by me and under my direction; and that said survey has been made in strict conformity with said special instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in specific manner described in the foregoing field notes.

APR 03 1986

(Date)

Paul L. Reeves
(Cadastral Surveyor)

(Date)

(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

Arizona State Office
Bureau of Land Management
Phoenix, Arizona

The foregoing field notes of the dependent resurvey of a portion of the subdivisional lines and the survey of Tract Nos. 37 through 42, Township 4 South, Range 2 East, Gila and Salt River Meridian, Arizona, executed by Paul L. Reeves, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

APR 30 1986

(Date)

James P. Kelley
(Chief Cadastral Surveyor of Arizona)

ORIGINAL
BOOK 5225

1

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE

DEPENDENT RESURVEY

OF A PORTION OF THE SUBDIVISIONAL LINES

AND

SURVEY OF TRACT NOS. 37 THROUGH 42

IN

TOWNSHIP 4 SOUTH, RANGE 3 EAST

Of the Gila and Salt River Meridian,
In the State of Arizona

EXECUTED BY

Paul L. Reeves, Cadastral Surveyor

Stephen J. Malloy, Cadastral Surveyor

Under special instructions dated March 18, 1985, approved March 18, 1985
and supplemental special instructions dated and approved July 18, 1985
, which provided for the surveys included under Group Number,
663 and assignment instructions dated March 18 and May 13, 1985.

Survey commenced April 24, 1985

Survey completed August 19, 1985

BOOK 5225

2

INDEX DIAGRAM

TOWNSHIP 4 SOUTH, RANGE 3 EAST,

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T 4 S., R 3 E., Gila and Salt River Mer., Arizona

CHAINS

The following field notes are those of the dependent resurvey of a portion of the subdivisional lines and the survey of Tract Nos. 37 through 42, Township 4 South, Range 3 East, Gila and Salt River Meridian, Arizona.

The purpose of this survey is to determine the true position of the south boundary of the Gila River Indian Reservation along the north boundary of sections 13, 14, 15, 16, 17 and 18, as originally established by George P. Ingalls, in 1868, as shown on the plat approved April 16, 1869.

The exterior boundaries and subdivisional lines were surveyed by G.P. and W.F. Ingalls, in 1868. Portions of the north, east and west boundaries were independently resurveyed and the erroneous south boundary of the Gila River Indian Reservation was independently resurveyed by Guy P. Harrington and Robert A. Farmer, in 1910-12. The sections north of the erroneous Gila River Indian Reservation were independently resurveyed and subdivided by Robert A. Farmer, in 1911. The south boundary, a portion of the west boundary and portions of the subdivisional lines were dependently resurveyed and certain sections were subdivided by Roger F. Wilson, in 1936.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated March 18, 1985, and the Supplemental Instructions dated July 18, 1985, for Group No. 663, Arizona.

Preliminary to the resurvey, the necessary lines of the original 1868 survey and the 1910-12 independent resurvey and the 1936 survey were retraced and search was made for all corners and other calls of the record. Identified corners were remonumented in their original positions or the evidence was buried in place; lost corners were restored and monumented at proportionate positions based on the original record. The retracement data were thoroughly verified and only the true line field notes are given herein.

The direction of all lines was determined by altitude observations on the sun and refers to the true meridian. Distances and angles were measured with a Zeiss Total Station instrument.

The geographic position of the southeast corner of section 12, as determined from a tie made to U.S.C. & G.S. triangulation station "ENID 1936", located in the NW $\frac{1}{4}$ of section 18, T. 4 S., R. 2 E., is as follows:

Latitude: 33°05'16.43" N Longitude: 111°59'43.76" W

The mean magnetic declination is 14° E.

Dependent Resurvey of the True South Boundary of the
Gila River Indian Reservation
T 4 S, R 3 E, Gila and Salt River Mer., Arizona

Reestablishment of the survey executed by
G.P. and W.F. Ingalls, U.S. Deputy Surveyors, in 1868

Dependent Resurvey of the True S Bdy. of the GRIR;
T 4 S, R 3 E, Gila and Salt River Mer., Arizona

CHAINS	
40.08	<p>From this point, the cor. of secs. 13, 14, 23 and 24; originally established by Ingalls in 1868, perpetuated by Sheldon K. Baker, Civil Engineer, in 1923, and further accepted by the County Highway Department, as recorded in book 4-3B, and further utilized by U.S. Department of the Interior, Bureau of Reclamation, in 1946 and 1985, bears S 0°10' E, 80.78 chs. dist., monumented with the remains of an iron post, 1 in. diam., firmly set, 8 ins. below the surface; this cor. is accepted as a careful and faithful perpetuation of the original cor.</p> <p>From this same point, the ¼ sec. cor. of secs. 11 and 12, originally established by Ingalls in 1868, and superseded by R.A. Farmer in 1910-12, bears N 0°19' E, 40.39 chs. dist., monumented with a hewn mesquite post, 4 ins. long, 2 ins. sq., with axe marks on end and side; I buried the hewn post in place 6 ins. below the ground; from which the N 1/16 sec. cor. of secs. 11 and 12, established by R.A. Farmer in 1910-12, bears N 5°48' E, 23.57 chs. dist., hereinafter described.</p> <p>The control lines were fully retraced and no evidence of the intervening cors. was found.</p> <hr/> <p>S 86°34' W, bet. sec. 14 and Tract 41.</p> <p>Desc. over nearly level land, through cultivated fields.</p> <p>Point for the ¼ sec. cor. of sec. 14 only, originally established by Ingalls in 1868 as the ¼ sec. cor. of secs. 11 and 14, at proportionate dist.; there is no evidence of the original cor. This cor. now also stands for AP 7, Tract 41, T 4 S, R 3 E.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mtd.</p> <div style="text-align: center;"> <p>T4S R3E TR41 AP7 GRIR ¼ S14 1985</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p> <p>Set a fiberglass marker alongside the cor.</p> <p>This cor. is located West, 5 lks. dist. from an irrigation canal, 9 lks. wide, extending N and S. In the course of setting this cor., I found fragments of Indian pottery along the canal around the cor. location. The original notes called for this cor. to be in a deserted Indian Village.</p>
79.80	Dirt road, 30 lks. wide, bears N and S.
80.16	<p>Point for the cor. of secs. 14 and 15 only, originally established by Ingalls in 1868 as the cor. of secs. 10, 11, 14 and 15, at proportionate dist.; there is no evidence of the original cor. This cor. now also stands for AP 8, Tract 40, and AP 6, Tract 41, T 4 S, R 3 E.</p>

Dependent Resurvey of the True S Bdy. of the GRIR,
T 4 S, R 3 E, Gila and Salt River Mer., Arizona

CHAINS	
	<p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T4S R3E GRIR AP8 / AP6 TR40 / TR41 S15 S14 1985</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p> <p>Set a fiberglass marker alongside the cor.</p> <p>From this point, the original cor. of secs. 2, 3, 34 and 35, Tps. 4 and 5 S, R 3 E, perpetuated by Lynn Ames Winkler, Jr., Registered Land Surveyor, No. 11898, AZ, bears S 0°02' E, 319.47 chs. dist., monumented with a steel rebar, ½ in. diam., 3 ins. below the ground, with tag mkd. 11898, from which bearing objects mkd. by Wilson, in 1936.</p> <p>A power pole, bears N 59° E, 77 lks. dist., lines extend E and W. (Record: N 57½° E)</p> <p>A power pole, bears N 84° W, 398 lks. dist., lines extend E and W. (Record: 395 lks. dist.)</p> <p>A well head, bears N 60° W, 375 lks. dist. (Record: N 64½° W, 379 lks. dist.)</p> <p>From this same point, the ¼ sec. cor. of secs. 2 and 3, originally established by Ingalls in 1868 and superseded by R.A. Farmer in 1910-12, bears N 0°19' W, 119.79 chs. dist., monumented with a hewn mesquite post, 24 ins. long, 2½ ins. sq., lying loose on-ground, no marks visible. I buried the post in place, 6 ins. below the ground, from which the cor. of secs. 2, 3, 10 and 11, established by R.A. Farmer in 1910-12, bears S 6°01' E, 31.17 chs. dist., hereinafter described.</p> <p>The control lines were fully retraced and no evidence of the intervening cors. was found.</p>
	<p>N 88°21' W, bet. sec. 15 and Tract 40.</p> <p>Continue over nearly level land, through cultivated fields.</p>
1.50	Flood control canal, 175 lks. wide, 15 ft. deep, bears N and S.
28.20	Maricopa Road, asphalt surfaced, bears N 26° E and S 26° W.
40.39	Point for the ¼ sec. cor. of sec. 15 only, originally established by Ingalls in 1868 as the ¼ sec. cor. of secs. 10 and 15, at proportionate dist.; there is no evidence of the original cor. This cor. now also stands for AP 7, Tract 40, T 4 S, R 3 E.

Dependent Resurvey of the True S. Bdy. of the GRIR,
T 4 S., R 3 E., Gila and Salt River Mer., Arizona

CHAINS

Set an aluminum post, 36 ins. long, $\frac{3}{4}$ in. diam., 64 ins. in the ground, with cap; and directly atop, set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 26 ins. in the ground, with brass cap; both caps mkd.

T4S R3E

GRIR

AP7 TR40

 $\frac{1}{4}$ S15

1985

Deposit a magnet in a 1 x 1 x 2 $\frac{5}{8}$ in. white colored plastic case beneath the stainless steel post.

Set a fiberglass marker alongside the cor.

The cor. is located in a cultivated field.

80.78

Point for the cor. of secs. 15 and 16 only, originally established by Ingalls in 1868 as the cor. of secs. 9, 10, 15 and 16, at proportionate dist.; there is no remaining evidence of the original cor. This cor. now also stands for AP 8, Tract 39 and AP 6, Tract 40, T 4 S., R 3 E.

Set an aluminum post, 36 ins. long, $\frac{3}{4}$ in. diam., 64 ins. in the ground, with cap; and directly atop, set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 26 ins. in the ground, with brass cap; both caps mkd.

T4S R3E

GRIR

AP8 / AP6

TR39 / TR40

S16 / S15

1985

Deposit a magnet in a 1 x 1 x 2 $\frac{5}{8}$ in. white colored plastic case beneath the stainless steel post.

Set a fiberglass marker alongside the cor.

The cor. is located in a cultivated field.

From this point, the cor. of secs. 21, 22, 27 and 28, originally established by Ingalls in 1868 and perpetuated by Wilson in 1936, bears S $0^{\circ}09'$ E, 162.25 chs. dist., monumented with a cement column, 4 ins. sq., 4 ins. below the surface of the ground, in a surveyor's well. The cor. is located in the road intersection, asphalt surfaced, bears N, S and E.

From this same cor., the point for the cor. of secs. 3, 4, 33 and 34, Tps. 3 and 4 S., R 3 E., originally established by Ingalls in 1868 and superseded by R.A. Farmer in 1910-12, bears N $0^{\circ}30'$ W., 162.86 chs. dist. This point was determined at proportionate dist.; there is no remaining evidence of the original cor. position. No permanent monument was established.

From the point for the 1868 cor. of secs. 3, 4, 33 and 34, Tps. 3 and 4 S., R 3 E., the cor. of Tps. 3 and 4 S., Rs. 2 and 3 E., originally established by Ingalls in

Dependent Resurvey of the True S Bdy. of the GRIR,
T 4 S, R 3 E, Gila and Salt River Mer., Arizona

CHAINS

1868 and superseded by R.A. Farmer in 1910-12; bears S 88°57' W, 243.38 chs. dist., monumented with the remains of a hewn post and post hole, 3 ins. sq., no marks visible on fragmentary piece, from which an iron post set by Farmer in 1910-12

An iron post, 3 ins. diam., firmly set, projecting 8 ins. above ground, bears N 43°22' E 11.32 chs., dist., with brass cap mkd. T3S
T4S R2E R3E S1 S6 S31 S36 RM 1118 1119 and
a cross in the center.

Also from the point for the 1868 cor. of secs. 3, 4, 33 and 34, Tps. 3 and 4 S, R 3 E, the $\frac{1}{4}$ sec. cor. of secs. 1 and 36, Tps. 3 and 4 S, R 3 E, originally established by Ingalls in 1868 and superseded by R.A. Farmer in 1910-12, bears N 88°57' E, 200.97 chs. dist., monumented with the remains of a hewn post, 18 ins. long, 2 ins. sq., lying loose on top of ground, with axe marks on edge, which I buried in place, from which an Indian allotment monument

An iron post, 2 ins. diam., firmly set, projecting 16 ins. above ground, bears S 72°42' E, 3.01 chs., dist., with brass cap mkd. INDIAN
ALLOTMENT $\frac{1}{4}$ S36 S1 REF 50 FT.

The control lines were fully retraced and no evidence of the intervening cors. was found.

S 88°49' W, bet. sec. 16 and Tract 39.

Continue over rolling land, through irrigated fields.

40.03

Point for the $\frac{1}{4}$ sec. cor. of sec. 16 only, originally established by Ingalls in 1868 as the $\frac{1}{4}$ sec. cor. of secs. 9 and 16, at proportionate dist.; there is no evidence of the original cor. This cor. now also stands for AP 7, Tract 39, T 4 S, R 3 E.

Set a stainless steel post, 28 ins. long, 2 $\frac{1}{2}$ ins. diam., 26 ins. in the ground, with brass cap mkd.

T4S R3E
GRIR
AP7 TR39
 $\frac{1}{4}$ S16
1985

Deposit a magnet in a 1 x 1 x 2 $\frac{5}{8}$ in. white colored plastic case beneath the stainless steel post.

Set a fiberglass marker alongside the cor.

From this cor., a point established by Pinal County Engineer, bears S 7°55' E, 1.64 chs. dist., monumented with an open end pipe, 1 $\frac{1}{2}$ ins. diam., firmly set, projecting 12 ins. above ground. This monument was set using improper controls and is not utilized in the course of this survey.

Continue over rolling land, along south edge of Maricopa Sanitary Land Fill.

Dependent Resurvey of the True S Bdy. of the GRIR,
T 4 S, R 3 E, Gila and Salt River Mer., Arizona

CHAINS	
54.10	Leave Maricopa Sanitary Land Fill.
80.06	<p>Point for the cor. of secs. 16 and 17 only, originally established by Ingalls in 1868 as the cor. of secs. 8, 9, 16 and 17, at proportionate dist.; there is no evidence of the original cor. This cor. now also stands for AP 8, Tract 38 and AP 6, Tract 39, T 4 S, R 3 E.</p> <p>Set an aluminum post, 36 ins. long, $\frac{3}{4}$ in. diam., 64 ins. in the ground, with a cap; and directly atop, set a stainless steel post, 28 ins. long, $2\frac{1}{4}$ ins. diam., 26 ins. in the ground, with brass cap; both caps mkd.</p> <div style="text-align: center;"> <p>T4S R3E GRIR TR38 / TR39 AP8 / AP6 S17 S18 1985</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p> <p>Set a fiberglass marker alongside the cor.</p> <p>The cor. is located on the E edge of a cultivated field, edge bears N and S.</p> <p>From this point, the cor. of secs. 16, 17, 20 and 21, originally established by Ingalls in 1868 and perpetuated by Wilson in 1936, bears S 0°35' W, 81.34 chs. dist., monumented with an iron post, 2 ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T4S R3E S17 S16 S20 S21 1936</p> </div> <p>From this same cor., the point for the cor. of secs. 4, 5, 32 and 33, Tps. 3 and 4 S, R 3 E, originally established by Ingalls in 1868 and superseded by R.A. Farmer in 1910-12, bears N 0°14' W, 163.05 chs. dist. This point was determined at proportionate dist.; there is no remaining evidence of the original cor. position. No permanent monument established.</p> <p>From the point for the 1868 cor. of secs. 4, 5, 32 and 33, Tps. 3 and 4 S, R 3 E, the 1868 cor. of Tps. 3 and 4 S, Rs. 2 and 3 E, bears S 88°57' W, 162.99 chs. dist., hereinbefore described.</p> <p>From the point for the 1868 cor. of secs. 4, 5, 32 and 33, Tps. 3 and 4 S, R 3 E, the 1868 $\frac{1}{4}$ sec. cor. of secs. 1 and 36, Tps. 3 and 4 S, R 3 E, bears N 88°57' E, 281.36 chs. dist., hereinbefore described.</p> <p>The control lines were fully retraced and no evidence of the intervening cors. was found.</p> <hr/> <p>S 89°52' W, bet. sec. 17 and Tract 38.</p> <p>Continue over rolling land, through irrigated fields.</p>

Dependent Resurvey of the True S Bdy. of the GRIR,
T 4 S, R 3 E, Gila and Salt River Mer., Arizona

CHAINS	
40.29	<p>Point for $\frac{1}{4}$ sec. cor. of sec. 17 only, originally established by Ingalls in 1868 as the $\frac{1}{4}$ sec. cor. of secs. 8 and 17, at proportionate dist.; there is no evidence of the original cor. This cor. now also stands for AP 7, Tract 38, T 4 S, R 3 E.</p> <p>Set an aluminum post, 36 ins. long, $\frac{3}{4}$ in. diam., 64 ins. in the ground, with cap; and directly atop, set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 26 ins. in the ground, with brass cap; both caps mkd.</p> <div style="text-align: center;"> <p>T4S R3E GRIR AP7 TR38 $\frac{1}{4}$ S17 1985</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p> <p>Set a fiberglass marker alongside the cor.</p> <p>Continue over rolling land, through irrigated fields.</p>
80.58	<p>Point for the cor. of secs. 17 and 18, only, originally established by Ingalls in 1868 and perpetuated by Wilson in 1936 as the cor. of secs. 7, 8, 17 and 18, at proportionate dist.; there is no evidence of the original cor. This cor. now also stands for AP 8, Tract 37 and AP 6, Tract 38, T 4 S, R 3 E.</p> <p>Set an aluminum post, 36 ins. long, $\frac{3}{4}$ in. diam., 64 ins. in the ground, with cap; and directly atop, set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 26 ins. in the ground, with brass cap; both caps mkd.</p> <div style="text-align: center;"> <p>T4S R3E GRIR AP8 / AP6 TR37 / TR38 S18 S17 1985</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p> <p>Set a fiberglass marker alongside the cor.</p> <p>From this point, the 1936 S 1/16 sec. cor. of secs. 17 and 18, bears S 0°14' W, 60.20 chs. dist., monumented with an iron post, 1 in. diam., firmly set, flush in the the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>S 1/16 S18 S17 MIR 1936</p> </div> <p>This cor. is located in a fence cor.; fences extend S and E.</p> <p>From this same cor., the $\frac{1}{4}$ sec. cor. of secs. 7 and 8, originally established by Ingalls in 1868 and superseded by R.A. Farmer in 1910-12, bears N 0°48' E, 40.13 chs. dist., monumented with the remains of an original hewn post, 12 ins. long, 3 ins. sq., projecting 3 ins. above ground, no marks visible;</p>

Dependent Resurvey of the True S Bdy. of the GRIR,
T 4 S, R 3 E, Gila and Salt River Mar., Arizona

CHAINS	
	<p>buried the original post in place 6 ins. below the surface of the ground. From which the cor. of secs. 7 and 8 only, established by R.A. Farmer in 1910-12, bears S 5°47' E, 35.39 chs. dist.; hereinafter described.</p> <p>The control lines were fully retraced and no evidence of the intervening cors. was found.</p> <hr/> <p>N 89°57' W, bet. sec. 18 and Tract 37.</p> <p>Continue over rolling land, through irrigated fields.</p> <p>40.20 Point for the $\frac{1}{4}$ sec. cor. of sec. 18 only, originally established by Ingalls in 1868 and reestablished by Wilson in 1936, as the $\frac{1}{4}$ sec. cor. of secs. 7 and 18, at proportionate dist.; there is no evidence of the original cor. This cor. now also stands for AP 7, Tract 37, T 4 S, R 3 E.</p> <p>Set an aluminum post, 36 ins. long, $\frac{3}{4}$ in. diam., 64 ins. in the ground, with cap; and directly atop, set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 26 ins. in the ground, with brass cap; both caps mkd.</p> <div style="text-align: center;"> <p>T4S R3E GRIR AP7 TR37 $\frac{1}{4}$ S18 1985</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 $\frac{5}{8}$ in. white colored plastic case beneath the stainless steel post.</p> <p>Set a fiberglass marker alongside the cor.</p> <p>Continue over rolling land, through irrigated fields.</p>
60.30	Leave irrigated field, enter desert edge, bears N and S.
82.17	<p>The cor. of secs. 13 and 18, only, originally established by Ingalls in 1868 and reestablished by Wilson in 1936 as the cor. of secs. 7, 12, 13 and 18, Tps. 4 S, Rs. 2 and 3 E, monumented with an iron post, 2 ins. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T4S R2E R3E S12 S 7 S13 S18 1936</p> </div> <p>I remarked the brass cap to read</p> <div style="text-align: center;"> <p>GRIR AP8 / AP6 TR42 / TR37 S13 S18 R2E R3E T4S 1985 1936</p> </div>

Dependent Resurvey of the True S Bdy. of the GRIR,
T 4 S, R 3 E, Gila and Salt River Mer., Arizona

CHAINS	<p>This cor. now also stands for AP 6, Tract 37, T 4 S, R 3 E, and AP 8, Tract 42, T 4 S, R 2 E.</p> <p>Set a fiberglass marker alongside the cor.</p> <hr/> <p>Dependent Resurvey of the Erroneous S Bdy. of the GRIR T 4 S, R 3 E, Gila and Salt River Mer., Arizona.</p> <hr/> <p>Reestablishment of the survey executed by Robert A. Farmer, Topographer, and Guy P. Harrington, Cadastral Engineer, in 1910-12</p> <hr/> <p>From the cor. of secs. 7 and 12, only, Tps. 4 S, Rs. 3 and 4 E, established by R.A. Farmer in 1910-12 heretofore described in the field notes of the dependent resurvey of a portion of the subdivisional lines of T 4 S, R 4 E, surveyed concurrently under this same group.</p> <p>N 89°32' W, bet. sec. 12, T 4 S, R 3 E, and sec. 18, T 4 S, R 4 E.</p> <p>Desc. over W slope, through rolling, broken land.</p> <p>1.30 Power line, extends N and S.</p> <p>2.20 The cor. of secs. 13 and 18, only, Tps. 4 S, Rs. 3 and 4 E, and also AP 1, Tract 42, heretofore described in the field notes of the dependent resurvey of a portion of the subdivisional lines of T 4 S, R 4 E, surveyed concurrently under this same group.</p> <hr/> <p>West, beginning new measurement. between sec. 12 and Tract 42.</p> <p>Continue over rolling land, along S edge of a dirt road, 25 lks. wide, bears N 89° W, and E.</p> <p>17.80 Point for the E 1/16 sec. cor. of sec. 12 only, established by R.A. Farmer in 1910-12, at proportionate dist.; there is no evidence of the cor. This cor. now also stands for AP 2, Tract 42, T 4 S, R 3 E.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T4S R3E GRIR E 1/16 S12 GRIR TR42 AP2 1985</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p> <p>This cor. is located on S edge of dirt road, 25 lks. wide, bears E and W.</p> <p>Continue over rolling land, along E edge of dirt road.</p>
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Dependent Resurvey of the Erroneous S Bdy. of the GRIR
T 4 S, R 3 E, Gila and Salt River Mer., Arizona

CHAINS	
37.80	<p>The $\frac{1}{4}$ sec. cor. of sec. 12 only, established by R.A. Farmer in 1910-12, monumented with the remains of an iron post, filled with cement, 1 in. diam., firmly set 8 ins. below the surface of the ground. This cor. now also stands for AP 3, Tract 42, T 4 S, R 3 E.</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 26 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T4S R3E GRIR <u>$\frac{1}{4}$ S12</u> GRIR TR42 AP3 1985</p> <p>Deposit the remains of the iron post beneath the stainless steel post.</p> <p>Deposit a magnet in a 1 x 1 x 2 $\frac{5}{8}$ in. white colored plastic case beneath the stainless steel post.</p> <p>Set a fiberglass marker alongside the cor.</p> <p>This cor. is located on the S edge of a dirt road, 25 lks. wide, bears E and W.</p> <hr/> <p>N 89°53' W, beginning new measurement.</p> <p>Continue over rolling land, along the S edge of a dirt road, 25 lks. wide, bears E and W.</p>
20.02	<p>The W $\frac{1}{16}$ sec. cor. of sec. 12 only, established by R.A. Farmer in 1910-12, monumented with the remains of an iron post, 1 in. diam., filled with cement, firmly set 12 ins. below the ground. This cor. now also stands for AP 4, Tract 42, T 4 S, R 3 E.</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 26 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T4S R3E GRIR <u>W $\frac{1}{16}$ S12</u> GRIR TR42 AP4 1985</p> <p>Deposit the remains of the iron post beneath the stainless steel post.</p> <p>Deposit a magnet in a 1 x 1 x 2 $\frac{5}{8}$ in. white colored plastic case beneath the stainless steel post.</p> <p>Set a fiberglass marker alongside the cor.</p> <p>The cor. is located on S edge of a dirt road, 25 lks. wide, bears E and S.</p> <hr/>

Dependent Resurvey of the Erroneous S Bdy. of the GRIR
T 4 S, R 3 E, Gila and Salt River Mer., Arizona

CHAINS	
20.01	<p>N 89°55' W, beginning new measurement.</p> <p>Continue over rolling land, along S edge of a dirt road, 25 lks. wide, bears E and W.</p> <p>Point for the cor. of secs. 11 and 12 only, established by R.A. Farmer in 1910-12, at proportionate dist.; using a three way proportion there is no evidence of the cor. This cor. now also stands for AP 1, Tract 41 and AP 5, Tract 42, T 4 S, R 3 E.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.</p> <div data-bbox="792 646 974 781" data-label="Diagram"> <p style="text-align: center;">T4S R3E GRIR S11 S12 TR 41 TR 42 AP 1 AP 5 1985</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p> <p>Set a fiberglass marker alongside the cor.</p> <p>This cor. is located on the S edge of a dirt road, 25 lks. wide, bears N, E and W.</p> <p>From this point, the N 1/16 sec. cor. of secs. 11 and 12, established by R.A. Farmer in 1910-12, bears N 0°02' W, 63.50 chs. dist., monumented with an iron post, 1 in. diam., firmly set, projecting 14 ins. above ground, with brass cap mkd.</p> <div data-bbox="836 1129 954 1218" data-label="Diagram"> <p style="text-align: center;">N 12 1/16 S11 S12 1911</p> </div> <p>This control line was fully retraced and no evidence of the intervening cors. was found.</p> <p>From this same point, an open end pipe, of unknown origin, 12 ins. long, ½ in. diam., projecting 1 in. above ground, bears S 34°36' W, 0.19 chs. dist.</p> <p>Also from this same point, the cor. of secs. 13 and 14 only, and also AP 8, Tract 41 and AP 6, Tract 42, bears S 81°53' W, 2.67 chs. dist., hereinbefore described.</p>
2:20	<p>N 89°56' W, bet. sec. 11 and Tract 41.</p> <p>Continue over rolling land, along S edge of dirt road, 25 lks. wide, bears E and curving S.</p> <p>Dirt road, 25 lks. wide, bears NE and S, continue along old fence, extending W.</p>
20.00	<p>The E 1/16 sec. cor. of sec. 11 only, established by R.A. Farmer in 1910-12, monumented with the remains of an iron post, 1 in. diam., filled with cement, firmly set, 6 ins. below the ground. This cor. now also stands for AP 2, Tract 41, T 4 S, R 3 E.</p>

Dependent Resurvey of the Erroneous S Bdy. of the GRIR
T 4 S, R 3 E, Gila and Salt River Mer., Arizona

CHAINS	
	<p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 27 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T4S R3E GRIR <u>E 1/16 S11</u> GRIR TR41 AP2 1985</p> <p>Deposit the remains of the iron post beneath the stainless steel post.</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p> <p>Set a fiberglass marker alongside the cor.</p> <p>The cor. is located under old fence, extends E and W.</p>
20.00	<p>N 89°57' W, beginning new measurement.</p> <p>Continue over rolling land, along old fence, extends E and W.</p> <p>The ¼ sec. cor. of sec. 11 only, established by R.A. Farmer in 1910-12, and which now also stands for AP 3, Tract 41, T 4 S, R 3 E, monumented with an iron post, 1 in. diam., projecting 6 ins. above ground, with brass cap mkd.</p> <p style="text-align: center;">GRIR <u>¼ S11</u> 1911</p>
	<p>Add marks to brass cap to read</p> <p style="text-align: center;">GRIR <u>¼ S11</u> TR41 AP3 1985 1911</p> <p>Set a fiberglass marker alongside the cor.</p> <p>This cor. is located under an old fence, extending E and W.</p> <p>N 89°45' W, beginning new measurement.</p> <p>Continue over rolling land, along an old fence, extending E and W.</p>
19.875	<p>The W 1/16 sec. cor. of sec. 11 only, established by R.A. Farmer in 1910-12, and which now also stands for AP 4, Tract 41, T 4 S, R 3 E, monumented with an iron post, 1 in. diam., projecting 6 ins. above ground, with brass cap mkd.</p>

Dependent Resurvey of the Erroneous S Bdy. of the GRIR
T 4 S, R 3 E, Gila and Salt River Mer., Arizona

CHAINS

GRIR

1/16 N 2 S11

1911

Add marks to cap to read

GRIR

W 1/16 N 2 S11

GRIR

TR41 AP4

1985

1911

Set a fiberglass marker alongside the cor.

S 89°36' W, beginning new measurement.

Continue over rolling land, along the N edge of a dirt road, 15 lks. wide, bears E and W.

20.02

Point for the cor. of secs. 10 and 11 only, established by R.A. Farmer in 1910-12, at proportionate dist.; using a three way proportion; there is no evidence of the cor. This cor. now also stands for AP 1, Tract 40 and AP 5, Tract 41, T 4 S, R 3 E.

Set a stainless steel post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.

T4S R3E

GRIR

S10 | S11

AP1 | AP5

TR40 | TR41

GRIR

1985

Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.

Set a fiberglass marker alongside the cor.

The cor. is located on the E side of a flood control canal.

From this point, the cor. of secs. 14 and 15 only, and also AP 8, Tract 40 and AP 6, Tract 41, bears S 28°12' W, 5.85 chs. dist., hereinbefore described.

From this same point, the cor. of secs. 2, 3, 10 and 11, established by R.A. Farmer in 1910-12, bears N 0°06' W, 83.60 chs. dist., monumented with an iron post, 1 in. diam., firmly set, projecting 2 ins. above ground, with brass cap mkd.

S 3 | S 2

R3E

T4S

S10 | S11

1911

This control line was fully retraced and no evidence of the intervening cors. was found.

Dependent Resurvey of the Erroneous S Bdy. of the GRIR
T 4 S, R 3 E, Gila and Salt River Mer., Arizona

CHAINS	
	<p>N 89°51' W, bet. sec. 10 and Tract 40.</p> <p>Continue over rolling land.</p>
1.10	Canal, 115 ft. wide, 15 ft. deep, extends N and S.
20.02	<p>The E 1/16 sec. cor. of sec. 10 only, established by R.A. Farmer in 1910-12, and which now also stands for AP 2, Tract 40, T 4 S, R 3 E., monumented with an iron post, 1 in. diam., firmly set, projecting 10 ins. above the ground, with brass cap mkd.</p> <p style="text-align: center;">GRIR 1/16 N 1 S10 1911</p> <p>Add marks to cap to read</p> <p style="text-align: center;">GRIR E 1/16 N 1 S10 AP2 TR40 GRIR 1985 1911</p> <p>Set a fiberglass marker alongside the cor.</p>
	<p>S 89°59' W, beginning new measurement.</p> <p>Continue over rolling land, along the N edge of a dirt road, 15 lks. wide, bears E and W.</p>
8.30	Maricopa Road, 50 lks wide, bears N 26° E and S 26° W.
20.00	<p>The 1/4 sec. cor. of sec. 10 only, established by R.A. Farmer in 1910-12, and which now also stands for AP 3, Tract 40, T 4 S, R 3 E, monumented with the remains of an iron post, 1 in. diam., filled with cement, firmly set 6 ins. below the ground.</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T4S R3E GRIR 1/4 S10 AP3 TR40 GRIR 1985</p> <p>Deposit the remains of the iron post beneath the stainless steel post.</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p> <p>Set a fiberglass marker alongside the cor.</p> <p>This cor. is located on the N side of a dirt road, 25 lks. wide, bears E and W.</p>

Dependent Resurvey of the Erroneous S Bdy. of the GRIR
T 4 S, R 3 E, Gila and Salt River Mer., Arizona

CHAINS	
20.00	<p>N 89°59' W, beginning new measurement.</p> <p>The W 1/16 sec. cor. of sec. 10 only, established by R.A. Farmer in 1910-12, and which now also stands for AP 4, Tract 40, T 4 S, R 3 E, monumented with the remains of an iron post, 1 in. diam., filled with cement, firmly set 6 ins. below the surface.</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T4S R3E GRIR W 1/16 S10 AP4 TR40 GRIR 1985</p> </div> <p>Deposit the remains of the iron post beneath the stainless steel post.</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p> <p>Set a fiberglass marker alongside the cor.</p> <p>The cor. is located on the N side of a dirt road, 25 lks. wide, bears E and W.</p>
20.00	<p>West, beginning new measurement.</p> <p>The cor. of secs. 9 and 10 only, established by R.A. Farmer in 1910-12, and which now also stands for AP 5, Tract 40, T 4 S, R 3 E, monumented with an iron post, 1 in. diam., firmly set, projecting 3 ins. above ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>GRIR S 9 S 10 T4S R3E 1911</p> </div> <p>Add marks to brass cap to now read</p> <div style="text-align: center;"> <p>GRIR S 9 S10 T4S R3E AP1 / AP5 TR39 / TR40 1985 1911</p> </div> <p>Set a fiberglass marker alongside the cor.</p> <p>This cor. is located at the end of an old fence, extending westerly.</p> <p>From this point, the cor. of secs. 15 and 16 only, and also AP 8, Tract 39 and AP 6, Tract 40, bears S 50°07' W, 4.58 chs. dist., hereinbefore described.</p>

Dependent Resurvey of the Erroneous S Bdy. of the GRIR
T 4 S, R 3 E, Gila and Salt River Mer., Arizona

CHAINS	
20.01	<p>S 89°59' W, bet. sec. 9 and Tract 39.</p> <p>Continue over rolling land, along an old fence, extending westerly.</p> <p>The E 1/16 sec. cor. of sec. 9 only, established by R.A. Farmer in 1910-12, and which now also stands for AP 2, Tract 39, T 4 S, R 3 E, monumented with the remains of an iron post, 1 in. diam., filled with cement, firmly set, flush with the surface, with brass cap mkd.</p> <p style="text-align: center;">GRIR E 1/16 NO 1 S 9 1911</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 27 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T4S R3E GRIR E 1/16 S 9 AP2 TR39 GRIR 1985</p> <p>Deposit the remains of the iron post beneath the stainless steel post.</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p> <p>Set a fiberglass marker alongside the cor.</p> <hr/> <p>N 89°57' W, beginning new measurement.</p> <p>Continue over rolling land, along an old fence, extending E and W.</p> <p>20.01 The ¼ sec. cor. of sec. 9 only, established by R.A. Farmer in 1910-12, and which now also stands for AP 3, Tract 39, T 4 S, R 3 E, monumented with the remains of an iron post, 1 in. diam., filled with cement, 6 ins. below the surface.</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T4S R3E GRIR ¼ S 9 AP3 TR39 GRIR 1985</p> <p>Deposit the remains of the iron post beneath the stainless steel post.</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p>

Dependent Resurvey of the Erroneous S Bdy. of the GRIR
T 4 S, R 3 E, Gila and Salt River Mer., Arizona

CHAINS	
20.01	<p>Set a fiberglass marker alongside the cor.</p> <hr/> <p>S 89°59' W, beginning new measurement.</p> <p>Continue over rolling land, along an old fence, extending E and W.</p> <p>The W 1/16 sec. cor. of sec. 9 only, established by R.A. Farmer in 1910-12, and which now also stands for AP 4, Tract 39, T 4 S, R 3 E, monumented with an iron post, 1 in. diam., firmly set, flush with the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>GRIR 1/16 NO 2 S9 1911</p> </div> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T4S R3E GRIR W 1/16 S9 AP4 TR39 GRIR 1985</p> </div> <p>Deposit the remains of the iron post beneath the stainless steel post.</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p> <p>Set a fiberglass marker alongside the cor.</p>
20.00	<p>N 89°57' W, beginning new measurement.</p> <p>Continue over rolling land, along an old fence, extending E and W.</p> <p>The cor. of secs. 8 and 9 only, established by R.A. Farmer in 1910-12, and which now also stands for AP 1, Tract 38, and AP 5, Tract 39, T 4 S, R 3 E, monumented with the remains of an iron post., 1 in. diam., 12 ins. below the ground, no brass cap, an open end pipe, of unknown origin, 10 ins. long, 1 in. diam., projecting 3 ins. above the ground, is atop the iron post.</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T4S R3E GRIR S 8 S 9 AP1 / AP5 TR38 / TR39 GRIR 1985</p> </div> <p>Deposit the remains of the iron post and the open end pipe beneath the stainless steel post.</p>

Dependent Resurvey of the Erroneous S. Bdy. of the GRIR
T 4 S, R 3 E, Gila and Salt River Mer., Arizona

CHAINS		
	<p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p> <p>Set a fiberglass marker alongside the cor.</p> <p>From this point, the cor. of secs. 16 and 17 only, and also AP 8, Tract 38 and AP 6, Tract 39, bears S 37°16' W, 5.84 chs. dist., hereinbefore described.</p> <hr/> <p>N 89°58' W, bet. sec. 8 and Tract 38.</p> <p>Continue over rolling land, along an old fence, extending E and W.</p> <p>20.00 Point for the E 1/16 sec. cor. of sec. 8 only, established by R.A. Farmer in 1910-12, at proportionate dist.; there is no evidence of the cor. This cor. now also stands for AP 2, Tract 38, T 4 S, R 3 E,</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mtd.</p> <p style="text-align: center;">T4S R3E GRIR E 1/16 S 8 AP2 TR38 GRIR 1985</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p> <p>Set a fiberglass marker alongside the cor.</p> <p>Continue over rolling land, bet. fences extending E and W and a dirt road, 15 lks. wide, bears E and W.</p>	
40.00	<p>The 1/4 sec. cor. of sec. 8 only, established by R.A. Farmer in 1910-12, and which now also stands for AP 3, Tract 38, T 4 S, R 3 E, monumented with the remains of an iron post, 1 in. diam., filled with cement, firmly set 6 ins. below the ground.</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mtd.</p> <p style="text-align: center;">T4S R3E GRIR 1/4 S 8 AP3 TR38 GRIR 1985</p> <p>Deposit the remains of the iron post beneath the stainless steel post.</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p> <p>Set a fiberglass marker alongside the cor.</p>	

Dependent Resurvey of the Erroneous S Bdy. of the GRIR
T 4 S, R 3 E, Gila and Salt River Mer., Arizona

CHAINS	
19.98	<p>N 89°59' W, beginning new measurement.</p> <p>Continue over rolling land, bet. a fence to the N, extending E and W, and a dirt road to the S, bearing E and W.</p> <p>The W 1/16 sec. cor. of sec. 8 only, established by R.A. Farmer in 1910-12, and which now also stands for AP 4, Tract 38, T 4 S, R 3 E, monumented with the remains of an iron post, 1 in. diam., filled with cement, firmly set, 38 ins. below the ground.</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T4S R3E GRIR W 1/16 S 8 AP4 TR38 GRIR 1985</p> </div> <p>Deposit the remains of the iron post beneath the stainless steel post.</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p> <p>Set a fiberglass marker alongside the cor.</p>
20.00	<p>N 89°58' W, beginning new measurement.</p> <p>Continue over rolling land, bet. a fence to the N, extending E and W and a dirt road to the S, 15 lks. wide, bearing E and W.</p> <p>The cor. of secs. 7 and 8, established by R.A. Farmer in 1910-12, and which now also stands for AP 1, Tract 37, and AP 5, Tract 38, T 4 S, R 3 E, monumented with the remains of an iron post, 1 in. diam., filled with cement, firmly set 2 ins. below the ground.</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T4S R3E GRIR S 7 S 8 AP1 AP5 TR37 / TR38 GRIR 1985</p> </div> <p>Deposit the remains of the iron post beneath the stainless steel post.</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p> <p>Set a fiberglass marker alongside the cor.</p>

Dependent Resurvey of the Erroneous S Bdy. of the GRIR
T 4 S, R 3 E, Gila and Salt River Mer., Arizona

CHAINS	
	<p>From this point, the cor. of secs. 17 and 18 only, and also AP 8, Tract 37 and AP 6, Tract 38, bears S 40°04' W; 6.42 chs. dist., hereinbefore described.</p> <hr/> <p>N 89°59' W, bet. sec. 7 and Tract 37.</p> <p>Continue over rolling land, bet. a fence to the N, extending E and WSW, and a dirt road, to the S, 15 lks. wide, bearing E and W.</p> <p>1.90 Intersect an old fence and a newer fence, extending W and ENE. respectively.</p> <p>19.99 The E 1/16 sec. cor. of sec. 7 only, established by R.A. Farmer in 1910-12, and which now also stands for AP 2, Tract 37, T 4 S, R 3 E, monumented with the remains of an iron post, 1 in. diam., filled with cement, firmly set 12 ins. below the ground.</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T4S R3E GRIR <u>E 1/16 S 7</u> AP2 TR37 GRIR 1985</p> </div> <p>Deposit the remains of the iron post beneath the stainless steel post.</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p> <p>Set a fiberglass marker alongside the cor.</p> <hr/> <p>N 89°55' W, beginning new measurement.</p> <p>Continue over rolling land, along an old fence line, extending E and W.</p> <p>19.98 The ¼ sec. cor. of sec. 7 only, established by R.A. Farmer in 1910-12, and which now also stands for AP 3, Tract 37, T 4 S, R 3 E, monumented with the remains of an iron post, 1 in. diam., filled with cement, firmly set 30 ins. below the ground.</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T4S R3E GRIR <u>¼ S 7</u> AP3 TR37 GRIR 1985</p> </div>

Dependent Resurvey of the Erroneous S Bdy. of the GRIR
T 4 S, R 3 E, Gila and Salt River Mer., Arizona

	CHAINS	<p>Deposit the remains of the iron post beneath the stainless steel post.</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p> <p>Set a fiberglass marker alongside the cor.</p> <p>N 89°59' W, beginning new measurement.</p> <p>Continue over rolling land, along an old fence, extending E and W.</p> <p>19.99 The W 1/16 sec. cor. of sec. 7 only, established by R.A. Farmer in 1910-12, and which now also stands for AP 4, Tract 37, T 4 S, R 3 E, monumented with the remains of an iron post, 1 in. diam., filled with cement, firmly set 18 ins. below the ground.</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T4S R3E GRIR W 1/16 S 7 AP4 TR37 GRIR 1985</p> </div> <p>Deposit the remains of the iron post beneath the stainless steel post.</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p> <p>Set a fiberglass marker alongside the cor.</p> <p>N 89°58' W, beginning new measurement.</p> <p>Continue over rolling land, along old fence extending E and W.</p> <p>19.41 The cor. of secs. 7 and 12, established by R.A. Farmer in 1910-12, and which now also stands for AP 1, Tract 42, and AP 5, Tract 37, Tps. 4 S, Rs. 2 and 3 E, monumented with the remains of an iron post, 3 ins. diam., 4 ins. below the ground.</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T4S R2E GRIR R3E S12 S 7 AP1 AP5 TR42 TR37 GRIR 1985</p> </div>	
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Dependent Resurvey of the Erroneous S Bdy. of the GRIR
T 4 S, R 3 E, Gila and Salt River Mer., Arizona

CHAINS	<p>Deposit the remains of the iron post beneath the stainless steel post.</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p> <p>Set a fiberglass marker alongside the cor.</p> <p>From this point the cor. of secs. 13 and 18 only, and also AP 8, Tract 42 and AP 6, Tract 37, Tps. 4 S, Rs. 2 and 3 E, bears S 54°43' W, 8.495 chs. dist., hereinbefore described.</p> <hr/> <p style="text-align: center;">GENERAL DESCRIPTION</p> <p>The area in this survey is located about 2 miles N of Maricopa, Arizona. The elevation is about 1150 feet above sea level.</p> <p>The access is by way of Maricopa Road to many dirt and gravel roads.</p> <p>The soil is irrigated clay loam and supports a healthy crop of cotton. Where it is not irrigated it is desert.</p> <p>There were no minerals of value noted on the lines of this survey.</p> <p>The mean magnetic declination is 14° E, with a range of 1° in local attraction.</p> <hr/>	
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CERTIFICATE OF SURVEY

We, Paul L. Reeves and Stephen J. Malloy, Cadastral Surveyors, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 18th day of March 1985, and the supplemental special instructions dated July 18, 1985, we have dependently resurveyed a portion of the subdivisional lines and surveyed Tract Nos. 37 through 42, Township 4 South, Range 3 East, of the Gila and Salt River Meridian, in the State of Arizona which are represented in the foregoing field notes as having been executed by us and under our direction; and that said survey has been made in strict conformity with said special instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in specific manner described in the foregoing field notes.

APR 03 1986

(Date)

Paul L. Reeves
(Cadastral Surveyor)

APR 23 1986

(Date)

Stephen J. Malloy
(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

Arizona State Office
Bureau of Land Management
Phoenix, Arizona

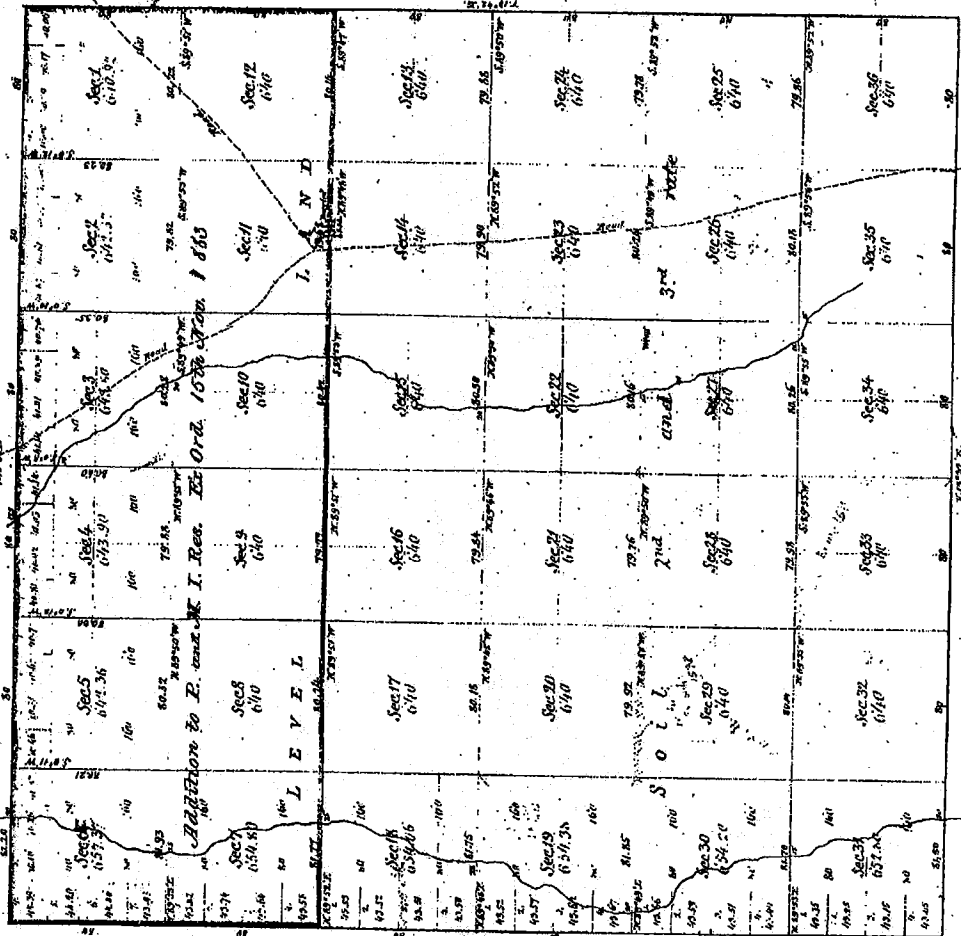
The foregoing field notes of the dependent resurvey of a portion of the subdivisional lines and the survey of Tract Nos. 37 through 42, Township 4 South, Range 3 East, Gila and Salt River Meridian, Arizona, executed by Paul L. Reeves and Stephen J. Malloy, Cadastral Surveyors, having been critically examined and found correct, are hereby approved.

APR 30 1986

(Date)

James P. Kelley
(Chief Cadastral Surveyor of Arizona)

Township N. 4 South, Range N. 3 East, Gila and Salt River Meridian



1521

Revised and Filed in U.S. Land Office
Prescott, Arizona, December 2, 1900.
By *[Signature]* Register

OFFICIALLY FILED 12-2-1870

Approximate Area of Public Land: 23,740.91 Acres.

Section 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36.

Each and Every Section Shown runs at a Variation of 13° 42' East.
Each and Every Section Shown runs at a Variation of 13° 42' East.

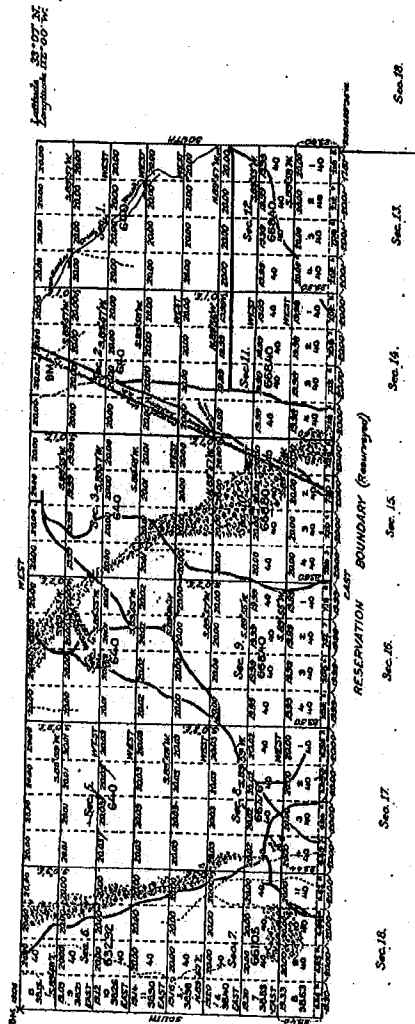
The above Map of Township N. 4 South, Range N. 3 East of Gila and Salt River Meridian is hereby confirmed to the field notes of the Surveyors thereof on file in this Office.
Surveyor General's Office,
San Francisco, California.
April 16th 1883.

[Signature]
Surveyor General and Ex-officio

Surveyor's Designation	By Whom Surveyed	Date of Confirmation	Amount of Survey	When Surveyed
Township Lines	G. W. Ingalls	Just Confirmation dated July 10th 1883	23,740.91 Acres	1883
Section Lines	"	"	36 - 11 - 37 "	August 1st 1883

Resurvey of Township No. 4, South Range No. 3, East of the Gila and Salt River Meridian, Arizona.
GILA RIVER INDIAN RESERVATION.

1520



OFFICIALLY FILED 12-2-1924

Sec. 18. Sec. 17. Sec. 16. Sec. 15. Sec. 14. Sec. 13. Sec. 12. Sec. 11. Sec. 10. Sec. 9. Sec. 8. Sec. 7. Sec. 6. Sec. 5. Sec. 4. Sec. 3. Sec. 2. Sec. 1.

Sec. 19. Sec. 20. Sec. 21. Sec. 22. Sec. 23. Sec. 24. Sec. 25. Sec. 26. Sec. 27. Sec. 28. Sec. 29. Sec. 30. Sec. 31. Sec. 32. Sec. 33. Sec. 34. Sec. 35. Sec. 36. Sec. 37. Sec. 38. Sec. 39. Sec. 40. Sec. 41. Sec. 42. Sec. 43. Sec. 44. Sec. 45. Sec. 46. Sec. 47. Sec. 48. Sec. 49. Sec. 50. Sec. 51. Sec. 52. Sec. 53. Sec. 54. Sec. 55. Sec. 56. Sec. 57. Sec. 58. Sec. 59. Sec. 60. Sec. 61. Sec. 62. Sec. 63. Sec. 64. Sec. 65. Sec. 66. Sec. 67. Sec. 68. Sec. 69. Sec. 70. Sec. 71. Sec. 72. Sec. 73. Sec. 74. Sec. 75. Sec. 76. Sec. 77. Sec. 78. Sec. 79. Sec. 80. Sec. 81. Sec. 82. Sec. 83. Sec. 84. Sec. 85. Sec. 86. Sec. 87. Sec. 88. Sec. 89. Sec. 90. Sec. 91. Sec. 92. Sec. 93. Sec. 94. Sec. 95. Sec. 96. Sec. 97. Sec. 98. Sec. 99. Sec. 100.

Total number of Acres 2655.72

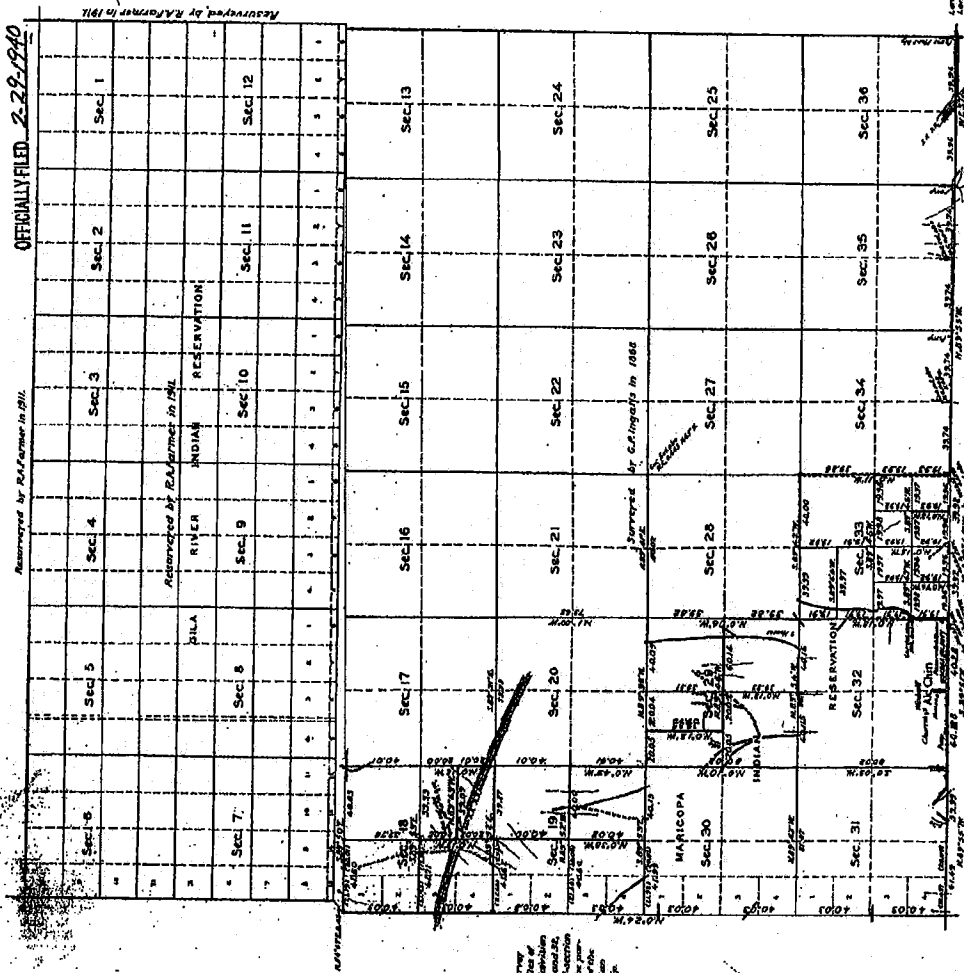
Survey Disposition	By Whom Surveyed	Title	When Surveyed
Standard Map	R. L. Hester	Range 3, South of Range No. 3, East of the Gila and Salt River Meridian, Arizona	March 22, April 1, 1900
Township			
Subdivision			
Monument			
Commissions			

The above Map of Township No. 4, South of Range No. 3, East of the Gila and Salt River Meridian, Arizona, is hereby and formally to the field notes of the survey shown on file in the Office which have been examined and approved.
OFFICIAL LAND OFFICE
Washington, D. C.
October 31, 1900.
A. J. [Signature]
Commissioner

1519.

OFFICIALLY FILED 2-29-1940

Restored by RA Farmer in 1911.



This plat procures a re-survey of the South boundary, South & miles of the West boundary, and the subdivision lines bounding sections 14, 15, 22 and 23, and a survey of Jacobsville section 14, middle 2nd section, for the purpose of defining the portion of the boundary of the Marquette Indian reservation within this township.

Mean Magnetic
Declination 14°30'E.



Scale: 40 Chains to an inch

UNITED STATES
DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE
Washington, D.C., March 4, 1938
The survey represented by this plat having
been correctly executed in accordance with
the requirements of law and the regulations
of this office is hereby accepted.

Office of the Supervisor of Surveys
Denver, Colorado, February 25, 1939.
The above plot of Township No. 4 South, Range No.
1 East 61a and Salt River-Meridian Arizona is
wholly conformable to the field notes of the survey
of which have been studied and approved

Carl P. Smith
Assistant Commissioner

Supervisor of Surveyors.

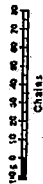
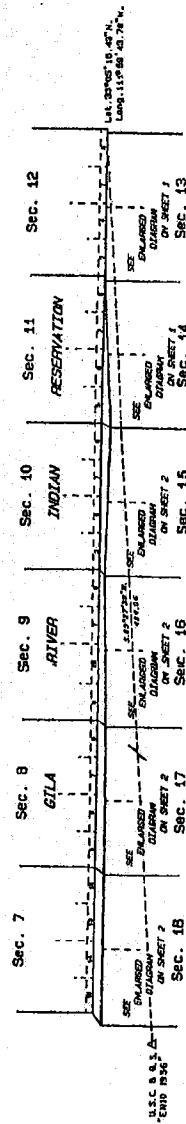
PLANS DEMANDATED BY PROGRAM	GROUP	DATE	MILEAGE	WHEN BEGIN	WHEN COMPLETE
			MILS.	MO.	DATE
R.F. Wilson	216	Mar 2, 1936	10	100	June 1, 1936
Exterior			23	46.50	5, 1936
Subdivisional			6	1.14	July 1, 1936
Miscellaneous					9, 1936

... ORIGINAL

Field Notes in Book 5225

TOWNSHIP 4 SOUTH, RANGE 3 EAST, OF THE GILA AND SALT RIVER MERIDIAN, ARIZONA

DEPENDENT RESURVEY

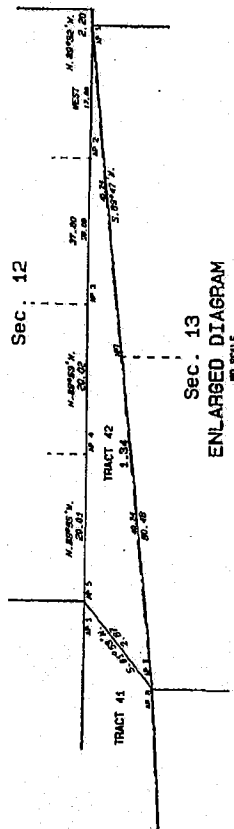


The history of surveys is contained in the field notes.

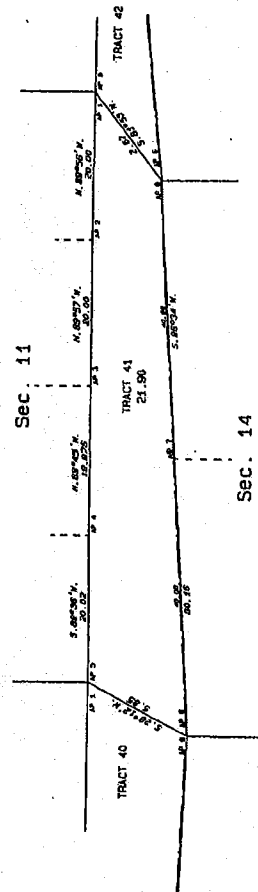
This plot, in 2 sheets, represents a dependent survey of a portion of the subdivision lines designed to restore the corners in their true original locations according to the best available evidence and a survey of Tract Nos. 37 through 42, Townships 4 South, Range 3 East, 5th and 6th River Meridian, Arizona.

Except as indicated herein, the findings and
opinion are for those on the plates approved
April 15, 1968, October 31, 1971, and the plate
accepted March 1, 1979.

Survey was executed by Paul L. Meyers and Stephen J. Kelley, Cambridge Surveys, Inc., beginning April 24, 1985 and completed August 18, 1985. Response to Social Instructions dated March 10, 1985, and Supplemental Special Instructions dated July 18, 1985. For Group No. 883, Arizona.



ENLARGED D.



Sec. 14
ENLARGED DIAGRAM
NAT. SCALE

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Flagstaff, Arizona
April 30, 1989

This plan is strictly conformable to the approved field notes and the survey, having been correctly executed in accordance with the requirements of law and the regulations of this Bureau, is hereby attested.

For the Director

James P. Helley
Chief Criminal Surveyor of Arizona

Officially Filed
DATE May 1, 1986

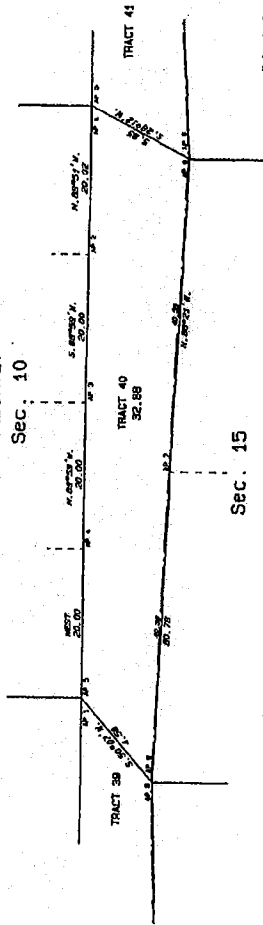
Field Notes in Book 5225

ORIGINAL

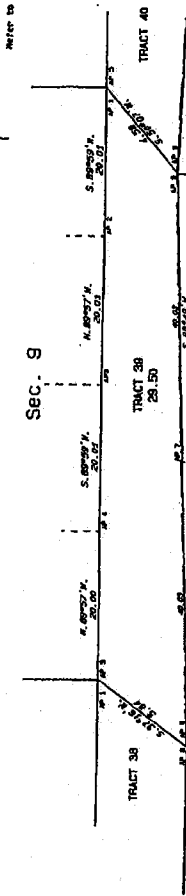
Sheet 2 of 2 Sheets

TOWNSHIP 4 SOUTH, RANGE 3 EAST, OF THE GILA AND SALT RIVER MERIDIAN, ARIZONA
1519-B

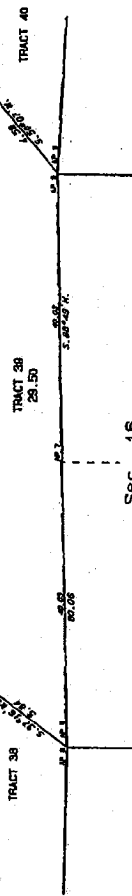
DEPENDENT RESURVEY
Sec. 10



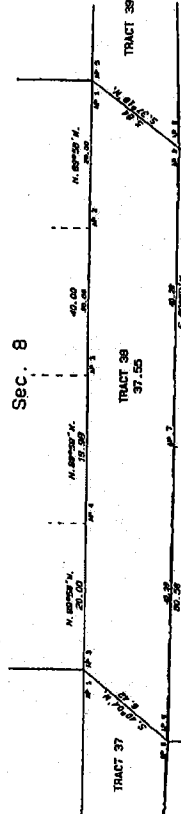
Sec. 15



Sec. 9

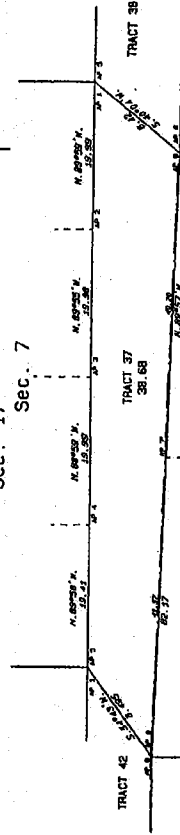


Sec. 16



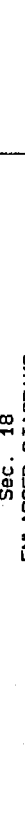
Sec. 8

Sec. 17



Sec. 7

Sec. 18



ENLARGED DIAGRAMS
1/2" = 100'

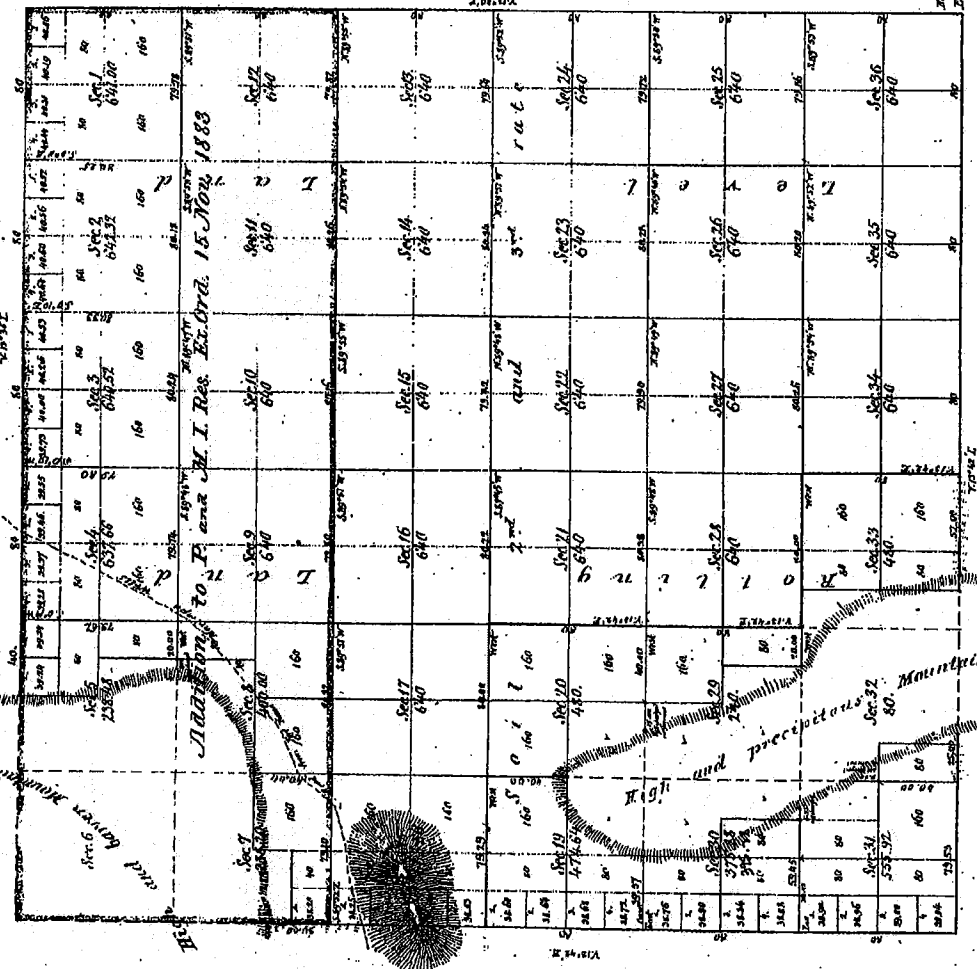
Refer to Sheet 1 for survey information.

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Phoenix, Arizona April 20, 1986

THIS FILE IS STRICTLY CONFIDENTIAL TO THE
APPROVED FIELD NOTES, AND THE SURVEY,
AND IS NOT TO BE REPRODUCED OR
DISSEMINATED OUTSIDE THE BUREAU OF LAND
MANAGEMENT WITHOUT THE WRITTEN
CONSENT OF THE CHIEF OF BUREAU.

For the Director
James P. Kelly
Chief, Cadastral Survey of Arizona

Township N^o 4 South, Range N^o 2 East, Gila and Salt River Meridian



Survey	Designated	By whom Surveyed	State of	Amount of	When Surveyed
Section 1	Section 1	Section 1	Section 1	Section 1	Section 1
Section 2	Section 2	Section 2	Section 2	Section 2	Section 2
Section 3	Section 3	Section 3	Section 3	Section 3	Section 3
Section 4	Section 4	Section 4	Section 4	Section 4	Section 4
Section 5	Section 5	Section 5	Section 5	Section 5	Section 5
Section 6	Section 6	Section 6	Section 6	Section 6	Section 6
Section 7	Section 7	Section 7	Section 7	Section 7	Section 7
Section 8	Section 8	Section 8	Section 8	Section 8	Section 8
Section 9	Section 9	Section 9	Section 9	Section 9	Section 9
Section 10	Section 10	Section 10	Section 10	Section 10	Section 10
Section 11	Section 11	Section 11	Section 11	Section 11	Section 11
Section 12	Section 12	Section 12	Section 12	Section 12	Section 12
Section 13	Section 13	Section 13	Section 13	Section 13	Section 13
Section 14	Section 14	Section 14	Section 14	Section 14	Section 14
Section 15	Section 15	Section 15	Section 15	Section 15	Section 15
Section 16	Section 16	Section 16	Section 16	Section 16	Section 16
Section 17	Section 17	Section 17	Section 17	Section 17	Section 17
Section 18	Section 18	Section 18	Section 18	Section 18	Section 18
Section 19	Section 19	Section 19	Section 19	Section 19	Section 19
Section 20	Section 20	Section 20	Section 20	Section 20	Section 20
Section 21	Section 21	Section 21	Section 21	Section 21	Section 21
Section 22	Section 22	Section 22	Section 22	Section 22	Section 22
Section 23	Section 23	Section 23	Section 23	Section 23	Section 23
Section 24	Section 24	Section 24	Section 24	Section 24	Section 24
Section 25	Section 25	Section 25	Section 25	Section 25	Section 25
Section 26	Section 26	Section 26	Section 26	Section 26	Section 26
Section 27	Section 27	Section 27	Section 27	Section 27	Section 27
Section 28	Section 28	Section 28	Section 28	Section 28	Section 28
Section 29	Section 29	Section 29	Section 29	Section 29	Section 29
Section 30	Section 30	Section 30	Section 30	Section 30	Section 30
Section 31	Section 31	Section 31	Section 31	Section 31	Section 31
Section 32	Section 32	Section 32	Section 32	Section 32	Section 32
Section 33	Section 33	Section 33	Section 33	Section 33	Section 33
Section 34	Section 34	Section 34	Section 34	Section 34	Section 34
Section 35	Section 35	Section 35	Section 35	Section 35	Section 35
Section 36	Section 36	Section 36	Section 36	Section 36	Section 36

1518

Received and paid to U.S. Land Office
Bureau of Land Management
Bureau of Land Management
Bureau of Land Management

OFFICIALLY FILED 12-2-1870

Aggregate Area of Public Land surveyed 19,577.58 Acres
Estimated Value of surveyed Mountain Land 3,810.00
Approximate 22,387.58

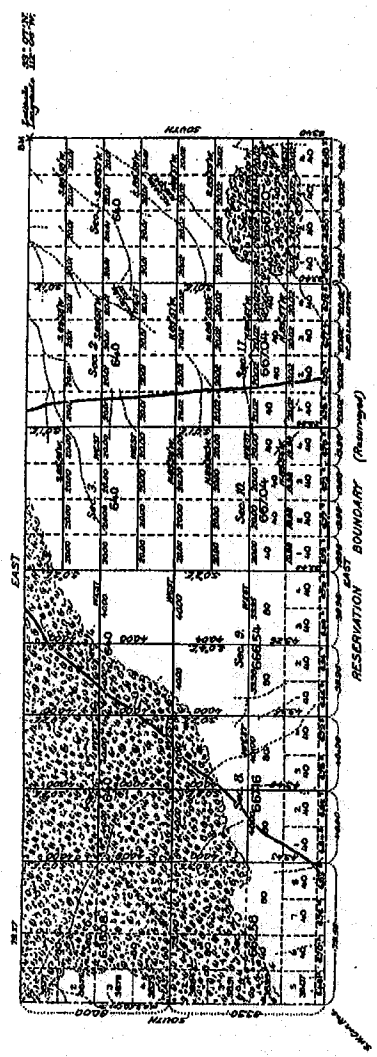
Field & office notes, maps and other papers were received at the Bureau of Land Management on 12-2-1870 and were filed in the Bureau of Land Management on 12-2-1870.

The above copy of Township N. 4 South, Range N. 2 East of Gila and Salt River Meridian, is hereby confirmed to the field notes of the Surveyor General on file in this office, which have been examined and approved.
Surveyor General's Office,
San Francisco, California.
April 16th 1888.
John S. Wells, U.S. Surveyor

RECOVERED IN 1921

Resurvey of Township No. 4 South Range No. 2 East of the Gila and Salt River Meridian, Arizona.
GILA RIVER INDIAN RESERVATION

1517



OFFICIALLY FILED 12-9-1921

Sec. 18	Sec. 19	Sec. 20	Sec. 21	Sec. 22	Sec. 23	Sec. 24	Sec. 25
Sec. 26	Sec. 27	Sec. 28	Sec. 29	Sec. 30	Sec. 31	Sec. 32	Sec. 33
Sec. 34	Sec. 35	Sec. 36	Sec. 37	Sec. 38	Sec. 39	Sec. 40	Sec. 41
Sec. 42	Sec. 43	Sec. 44	Sec. 45	Sec. 46	Sec. 47	Sec. 48	Sec. 49
Sec. 50	Sec. 51	Sec. 52	Sec. 53	Sec. 54	Sec. 55	Sec. 56	Sec. 57
Sec. 58	Sec. 59	Sec. 60	Sec. 61	Sec. 62	Sec. 63	Sec. 64	Sec. 65
Sec. 66	Sec. 67	Sec. 68	Sec. 69	Sec. 70	Sec. 71	Sec. 72	Sec. 73
Sec. 74	Sec. 75	Sec. 76	Sec. 77	Sec. 78	Sec. 79	Sec. 80	Sec. 81
Sec. 82	Sec. 83	Sec. 84	Sec. 85	Sec. 86	Sec. 87	Sec. 88	Sec. 89
Sec. 90	Sec. 91	Sec. 92	Sec. 93	Sec. 94	Sec. 95	Sec. 96	Sec. 97
Sec. 98	Sec. 99	Sec. 100	Sec. 101	Sec. 102	Sec. 103	Sec. 104	Sec. 105
Sec. 106	Sec. 107	Sec. 108	Sec. 109	Sec. 110	Sec. 111	Sec. 112	Sec. 113
Sec. 114	Sec. 115	Sec. 116	Sec. 117	Sec. 118	Sec. 119	Sec. 120	Sec. 121
Sec. 122	Sec. 123	Sec. 124	Sec. 125	Sec. 126	Sec. 127	Sec. 128	Sec. 129
Sec. 130	Sec. 131	Sec. 132	Sec. 133	Sec. 134	Sec. 135	Sec. 136	Sec. 137
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Sec. 170	Sec. 171	Sec. 172	Sec. 173	Sec. 174	Sec. 175	Sec. 176	Sec. 177
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Sec. 210	Sec. 211	Sec. 212	Sec. 213	Sec. 214	Sec. 215	Sec. 216	Sec. 217
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Sec. 226	Sec. 227	Sec. 228	Sec. 229	Sec. 230	Sec. 231	Sec. 232	Sec. 233
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Sec. 258	Sec. 259	Sec. 260	Sec. 261	Sec. 262	Sec. 263	Sec. 264	Sec. 265
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Sec. 322	Sec. 323	Sec. 324	Sec. 325	Sec. 326	Sec. 327	Sec. 328	Sec. 329
Sec. 330	Sec. 331	Sec. 332	Sec. 333	Sec. 334	Sec. 335	Sec. 336	Sec. 337
Sec. 338	Sec. 339	Sec. 340	Sec. 341	Sec. 342	Sec. 343	Sec. 344	Sec. 345
Sec. 346	Sec. 347	Sec. 348	Sec. 349	Sec. 350	Sec. 351	Sec. 352	Sec. 353
Sec. 354	Sec. 355	Sec. 356	Sec. 357	Sec. 358	Sec. 359	Sec. 360	Sec. 361
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Sec. 530	Sec. 531	Sec. 532	Sec. 533	Sec. 534	Sec. 535	Sec. 536	Sec. 537
Sec. 538	Sec. 539	Sec. 540	Sec. 541	Sec. 542	Sec. 543	Sec. 544	Sec. 545
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Sec. 554	Sec. 555	Sec. 556	Sec. 557	Sec. 558	Sec. 559	Sec. 560	Sec. 561
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Sec. 570	Sec. 571	Sec. 572	Sec. 573	Sec. 574	Sec. 575	Sec. 576	Sec. 577
Sec. 578	Sec. 579	Sec. 580	Sec. 581	Sec. 582	Sec. 583	Sec. 584	Sec. 585
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Sec. 602	Sec. 603	Sec. 604	Sec. 605	Sec. 606	Sec. 607	Sec. 608	Sec. 609
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Sec. 650	Sec. 651	Sec. 652	Sec. 653	Sec. 654	Sec. 655	Sec. 656	Sec. 657
Sec. 658	Sec. 659	Sec. 660	Sec. 661	Sec. 662	Sec. 663	Sec. 664	Sec. 665
Sec. 666	Sec. 667	Sec. 668	Sec. 669	Sec. 670	Sec. 671	Sec. 672	Sec. 673
Sec. 674	Sec. 675	Sec. 676	Sec. 677	Sec. 678	Sec. 679	Sec. 680	Sec. 681
Sec. 682	Sec. 683	Sec. 684	Sec. 685	Sec. 686	Sec. 687	Sec. 688	Sec. 689
Sec. 690	Sec. 691	Sec. 692	Sec. 693	Sec. 694	Sec. 695	Sec. 696	Sec. 697
Sec. 698	Sec. 699	Sec. 700	Sec. 701	Sec. 702	Sec. 703	Sec. 704	Sec. 705
Sec. 706	Sec. 707	Sec. 708	Sec. 709	Sec. 710	Sec. 711	Sec. 712	Sec. 713
Sec. 714	Sec. 715	Sec. 716	Sec. 717	Sec. 718	Sec. 719	Sec. 720	Sec. 721
Sec. 722	Sec. 723	Sec. 724	Sec. 725	Sec. 726	Sec. 727	Sec. 728	Sec. 729
Sec. 730	Sec. 731	Sec. 732	Sec. 733	Sec. 734	Sec. 735	Sec. 736	Sec. 737
Sec. 738	Sec. 739	Sec. 740	Sec. 741	Sec. 742	Sec. 743	Sec. 744	Sec. 745
Sec. 746	Sec. 747	Sec. 748	Sec. 749	Sec. 750	Sec. 751	Sec. 752	Sec. 753
Sec. 754	Sec. 755	Sec. 756	Sec. 757	Sec. 758	Sec. 759	Sec. 760	Sec. 761
Sec. 762	Sec. 763	Sec. 764	Sec. 765	Sec. 766	Sec. 767	Sec. 768	Sec. 769
Sec. 770	Sec. 771	Sec. 772	Sec. 773	Sec. 774	Sec. 775	Sec. 776	Sec. 777
Sec. 778	Sec. 779	Sec. 780	Sec. 781	Sec. 782	Sec. 783	Sec. 784	Sec. 785
Sec. 786	Sec. 787	Sec. 788	Sec. 789	Sec. 790	Sec. 791	Sec. 792	Sec. 793
Sec. 794	Sec. 795	Sec. 796	Sec. 797	Sec. 798	Sec. 799	Sec. 800	Sec. 801
Sec. 802	Sec. 803	Sec. 804	Sec. 805	Sec. 806	Sec. 807	Sec. 808	Sec. 809
Sec. 810	Sec. 811	Sec. 812	Sec. 813	Sec. 814	Sec. 815	Sec. 816	Sec. 817
Sec. 818	Sec. 819	Sec. 820	Sec. 821	Sec. 822	Sec. 823	Sec. 824	Sec. 825
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Sec. 842	Sec. 843	Sec. 844	Sec. 845	Sec. 846	Sec. 847	Sec. 848	Sec. 849
Sec. 850	Sec. 851	Sec. 852	Sec. 853	Sec. 854	Sec. 855	Sec. 856	Sec. 857
Sec. 858	Sec. 859	Sec. 860	Sec. 861	Sec. 862	Sec. 863	Sec. 864	Sec. 865
Sec. 866	Sec. 867	Sec. 868	Sec. 869	Sec. 870	Sec. 871	Sec. 872	Sec. 873
Sec. 874	Sec. 875	Sec. 876	Sec. 877	Sec. 878	Sec. 879	Sec. 880	Sec. 881
Sec. 882	Sec. 883	Sec. 884	Sec. 885	Sec. 886	Sec. 887	Sec. 888	Sec. 889
Sec. 890	Sec. 891	Sec. 892	Sec. 893	Sec. 894	Sec. 895	Sec. 896	Sec. 897
Sec. 898	Sec. 899	Sec. 900	Sec. 901	Sec. 902	Sec. 903	Sec. 904	Sec. 905
Sec. 906	Sec. 907	Sec. 908	Sec. 909	Sec. 910	Sec. 911	Sec. 912	Sec. 913
Sec. 914	Sec. 915	Sec. 916	Sec. 917	Sec. 918	Sec. 919	Sec. 920	Sec. 921
Sec. 922	Sec. 923	Sec. 924	Sec. 925	Sec. 926	Sec. 927	Sec. 928	Sec. 929
Sec. 930	Sec. 931	Sec. 932	Sec. 933	Sec. 934	Sec. 935	Sec. 936	Sec. 937
Sec. 938	Sec. 939	Sec. 940	Sec. 941	Sec. 942	Sec. 943	Sec. 944	Sec. 945
Sec. 946	Sec. 947	Sec. 948	Sec. 949	Sec. 950	Sec. 951	Sec. 952	Sec. 953
Sec. 954	Sec. 955	Sec. 956	Sec. 957	Sec. 958	Sec. 959	Sec. 960	Sec. 961
Sec. 962	Sec. 963	Sec. 964	Sec. 965	Sec. 966	Sec. 967	Sec. 968	Sec. 969
Sec. 970	Sec. 971	Sec. 972	Sec. 973	Sec. 974	Sec. 975	Sec. 976	Sec. 977
Sec. 978	Sec. 979	Sec. 980	Sec. 981	Sec. 982	Sec. 983	Sec. 984	Sec. 985
Sec. 986	Sec. 987	Sec. 988	Sec. 989	Sec. 990	Sec. 991	Sec. 992	Sec. 993
Sec. 994	Sec. 995	Sec. 996	Sec. 997	Sec. 998	Sec. 999	Sec. 1000	Sec. 1001

Total number of Acres 2832.65

Survey Designated	By Whom Surveyed	Title	When Surveyed
Standard	J. A. D. C.	Range 2 East	1921
Township	J. A. D. C.	Range 2 East	1921
Subdivision	J. A. D. C.	Range 2 East	1921
Monument	J. A. D. C.	Range 2 East	1921
Boundary	J. A. D. C.	Range 2 East	1921
Comments	J. A. D. C.	Range 2 East	1921

The above Map of Township No. 4 South, Range No. 2 East of the Gila and Salt River Meridian, Arizona, is strictly conformable to the field notes of the survey thereof on file in this Office, which have been examined and approved.

DETERMINED BY OFFICE

Washington, D. C.

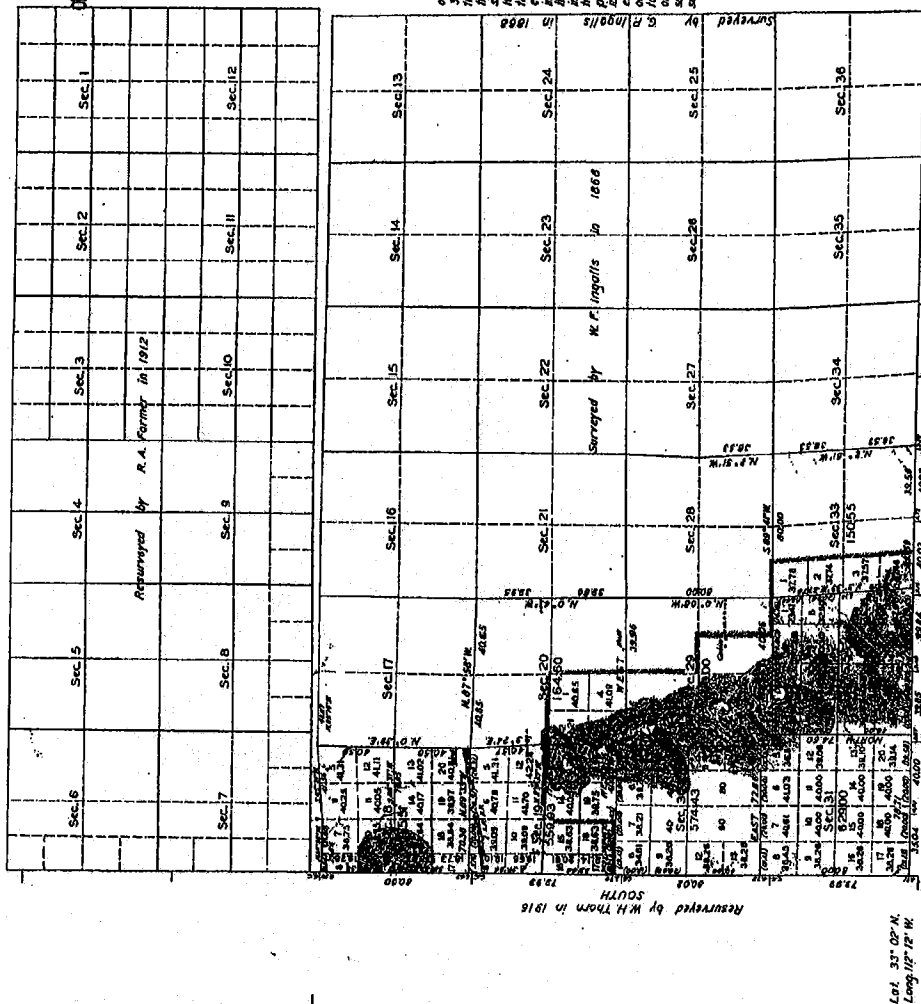
October 31, 1921.

J. A. D. C.

TOWNSHIP NO 4 SOUTH, RANGE NO 2 EAST, GILA AND SALT RIVER MERIDIAN, ARIZONA.
DEPENDENT AND INDEPENDENT RESERVEY AND EXTENSION SURVEY

1516

OFFICIALLY FILED 2-3-1937



This plat of the dependent reservey of portions of sections 16, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000.

Resurveyed by S.E. Blount in 1922

AREA
Surveyed 1,635.01 Acres.
Independent Resur. 1,019.03
Dependent Resur. 2,157.52
Total 4,808.55

GROUP
MILWAUKEE
170 Sept 2, 1932
16 30.95 Feb 25, 1933
2830

LINE DESIGNATED BY WHOM SURVEYED	GROUP	DATE	WHEN SURVEYED
Subdivisional	170	Sept 2, 1932	16 30.95 Feb 25, 1933
Miscellaneous			2830

DEPARTMENT OF THE INTERIOR
GENERAL LAND OFFICE

Washington, D.C., February 20, 1937.
The survey represented by this plat having been correctly executed in accordance with the requirements of law and the regulations of this office, is hereby accepted.

Charles Little
Assistant Commissioner

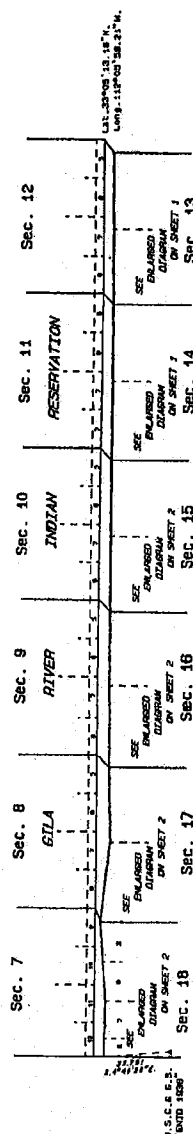
Office of U.S. Supervisor of Surveys
Denver, Colorado, July 20, 1934.

The above plat of Township No. 4 South Range No. 2 East, Gila and Salt River Meridian Arizona, is correct and the same has been examined and approved.

W.H. Thom
U.S. Supervisor of Surveys

TOWNSHIP 4 SOUTH, RANGE 2 EAST, OF THE GILA AND SALT RIVER MERIDIAN, ARIZONA

DEPENDENT RESURVEY



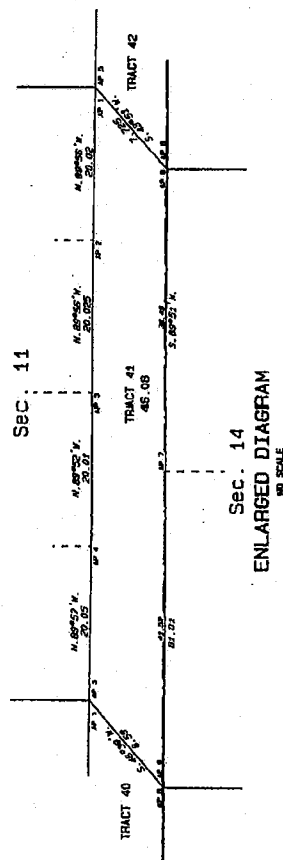
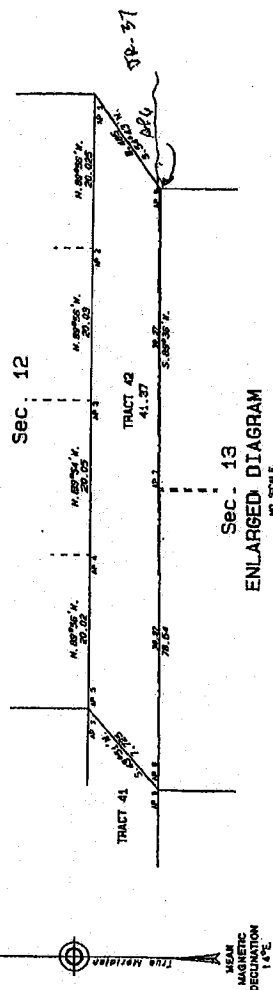
U.S.C. 5-3.

Charles

The history of surveys is contained in the field notes.

This plot, in 2 sheets, represents a dependent survey of a portion of the subdivision shown on the attached map. The purpose of the original lines designed to restore the corners in their true original locations according to the best available evidence; and a survey of Tract Nos. 37 through 42, Township 4 South, Range 2 East, S14 and S16 River Meridian, Arizona.

Except as indicated herein, the letters and numbers appearing on the plates approved for use on the 1953, 1954, 1955, 1956, 1957, 1958, 1959, 1960, 1961, 1962, 1963, 1964, 1965, 1966, 1967, 1968, 1969, 1970, 1971, 1972, 1973, 1974, 1975, 1976, 1977, 1978, 1979, 1980, 1981, 1982, 1983, 1984, 1985, 1986, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Phoenix, Arizona April 20, 1984

This plot is strictly conformable to the approved field notes and the survey, having been correctly executed in accordance with the requirements of law and the regulations of this Bureau, is hereby accepted.

for the Director

James F. Kelley
Chief Cadastre, Surveyor of Arizona

0

Officially Filed
DATE: May 1, 1958.

Field Notes in Book 5224

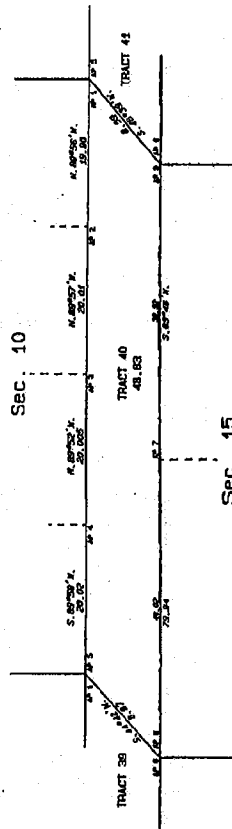
ORIGINAL

Sheet 2 of 2 Sheets

TOWNSHIP 4 SOUTH, RANGE 2 EAST, OF THE GILA AND SALT RIVER MERIDIAN, ARIZONA
1515-B

DEPENDENT RESURVEY

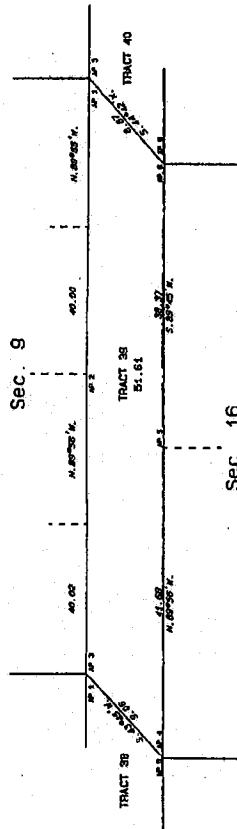
Sec. 10



Refer to Sheet 1 for survey information.

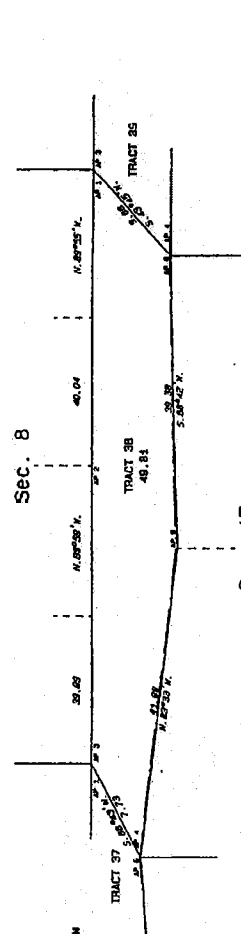
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Sec. 9



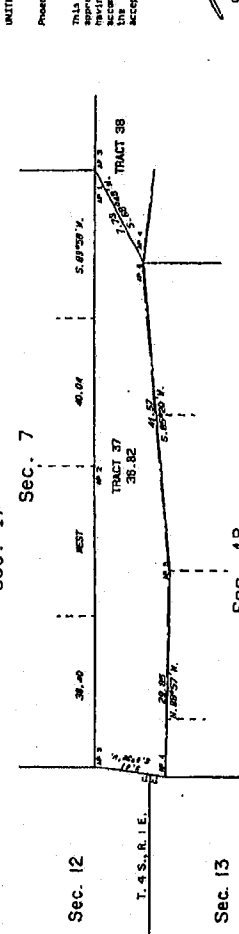
Sec. 16

Sec. 8



Sec. 17

Sec. 7



Sec. 12

Sec. 13

Sec. 18

ENLARGED DIAGRAM
NO SCALE

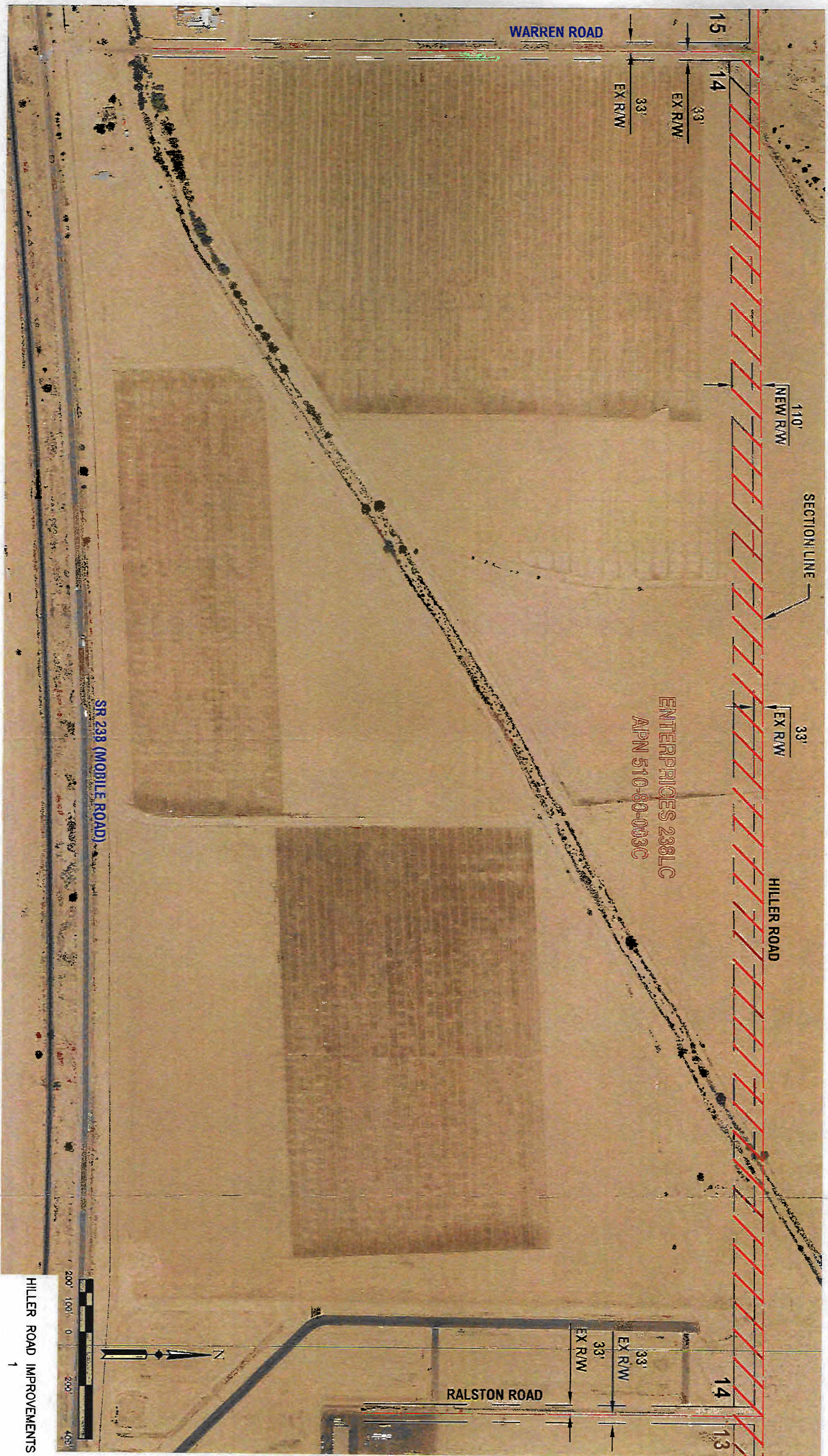


UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Phoenix, Arizona April 30, 1958

This plat is strictly conformable to the original field notes and is hereby accepted as correct and accurate in accordance with the requirements of law and the regulations of this Bureau, is hereby accepted.

For the Director
James P. Kelly
Chief Cadastral Surveyor of Arizona

APPENDIX B: Alternative 3 Conceptual Plans



HILLER ROAD IMPROVEMENTS
1

